

Converting Colors

A collection of colors.

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Color

Hex(34558B)

Conversions

Conversions Part 1

Format	Color
Hex	34558B
RGB	52, 85, 139
RGB Percent	20%, 33%, 55%
CMY	0.7961, 0.6667, 0.4549
CMYK	0.63, 0.39, 0.00, 0.45
HSL	217°, 46%, 37%
HSV	217°, 63%, 55%
XYZ	9.3249, 9.0911, 25.6894

Conversions

Conversions Part 2

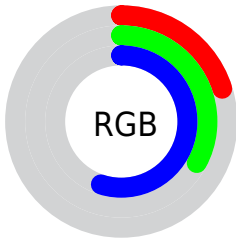
Format	Color
<code>RYB</code>	<code>52, 76, 139</code>
Decimal	<code>3429771</code>
<code>CIELab</code>	<code>36.16, 5.78, -33.65</code>
<code>CIELCh</code>	<code>36, 34.147, 279.749</code>
<code>Yxy</code>	<code>9.0911, 0.2114, 0.2061</code>
Android (<code>android.graphics.Color</code>)	<code>4281619851</code> (<code>0xFF34558B</code>)
<code>YUV</code>	<code>81.2890, 28.4515, -25.6865</code>




Details

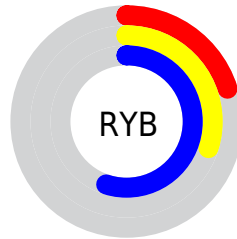
The Hex color **34558B** is a dark color, and the **websafe** version is hex **336699**. A complement of this color would be **8B6A34**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6A86C1**, and **002958** is the 20% darker color. If you saturate the color by 10%, you get **264C8B**, and if you desaturate by 10%, it is **425E8B**.

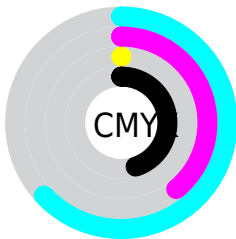
Distribution







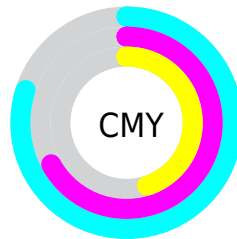
-  Red (20%)
-  Green (33%)
-  Blue (55%)






-  Red (20%)
-  Yellow (30%)
-  Blue (55%)



-  Cyan (63%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (45%)



-  Cyan (80%)
-  Magenta (67%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34558B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 34558B by changing the saturation by 10% instead.

■ 34558B

■ 506DA6

■ 6A86C1

■ 86A0DD

■ A1BBFA

■ BDD7FF

■ DAF3FF

■ F7FFFF

■ FFFFFFFF

■ 34558B

■ 143E71

■ 002958

■ 001441

■ 00032A

■ 000114

■ 000000

■ 34558B

■ 264C8B

■ 18448B

■ 0A3B8B

■ 00358B

■ 34558B

■ 425E8B

■ 50668B

■ 5E6F8B

■ 6C788B

■ 7A808B

■ 87898B

■ 95918B

■ A39A8B

■ B1A38B

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



005D88



34558B



634A7F

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



34558B



834333



0E6141

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



34558B



8B6A34

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3E5D29



34558B



744D21

Square

The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



34558B



883D4D



5C561C



00635D

Rectangle

The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



34558B



764371



5C561C



246038

Sweetspot

The sweet spot groups the original color and five complimentary colors.



34558B



93A0B5



348B6A



474F5C



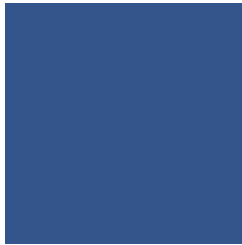
DBDBDB



5C5C5C

Previews

White Background



This preview shows how the Hex color 34558B looks on a white background.

Color Contrast Check

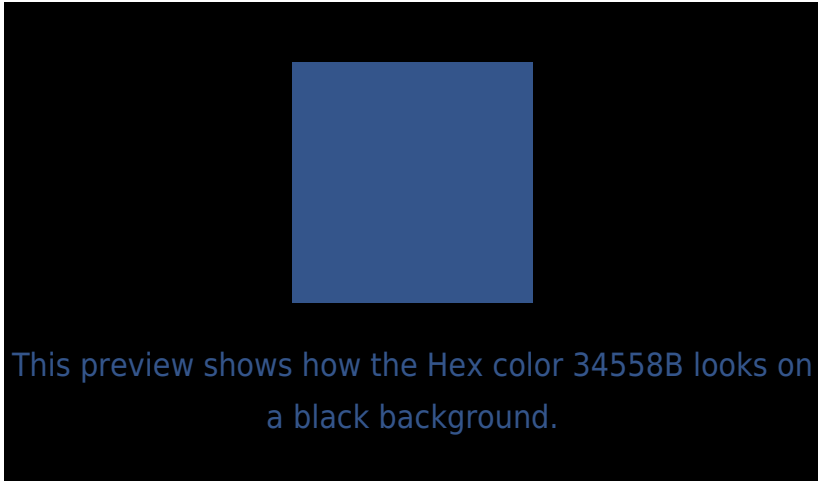
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 34558B Background



This preview shows how black text looks on a background with the Hex color 34558B.



This preview shows how white text looks on a background with the Hex color 34558B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
34558B

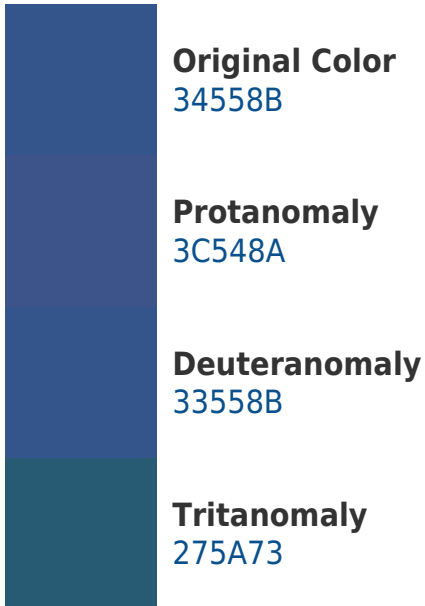
Protanopia
405389

Deuteranopia
33558B

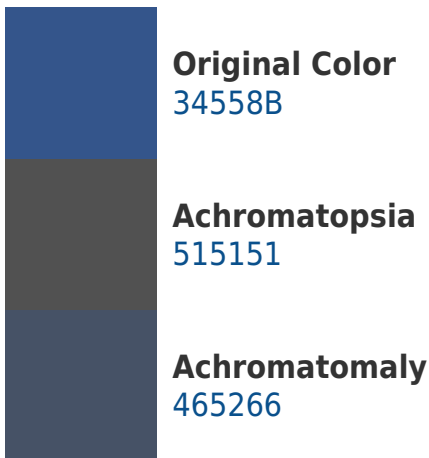


Tritanopia
205D65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 34558B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #34558B looks like.

```
.text, #text, p{  
    color:#34558B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #34558B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34558B
}
```

Border

The CSS property to change the border of an element to Hex 34558B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34558B }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#34558B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #34558B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34558B; -webkit-box-shadow:4px 4px  
4px 4px #34558B; box-shadow:4px 4px 4px  
4px #34558B }
```

Background

The CSS property to change the background color of an element to Hex 34558B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34558B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#34558B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Color

Hex(D13B40)

Conversions

Conversions Part 1

Format	Color
Hex	D13B40
RGB	209, 59, 64
RGB Percent	82%, 23%, 25%
CMY	0.1804, 0.7686, 0.7490
CMYK	0.00, 0.72, 0.69, 0.18
HSL	358°, 62%, 53%
HSV	358°, 72%, 82%
XYZ	28.7839, 17.0534, 6.6250

Conversions

Conversions Part 2

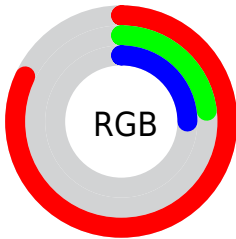
Format	Color
<code>RYB</code>	209, 59, 64
Decimal	13712192
CIELab	48.33, 58.50, 32.25
CIELCh	48, 66.795, 28.865
Yxy	17.0534, 0.5487, 0.3251
Android (android.graphics.Color)	4291902272 (0xFFD13B40)
YUV	104.4200, -19.9271, 91.7167

Details

The Hex color **D13B40** is a dark color, and the **websafe** version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3BD1CC**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7470**, and **930015** is the 20% darker color. If you saturate the color by 10%, you get **D1262C**, and if you desaturate by 10%, it is **D15054**.

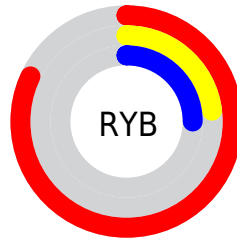
Distribution



Red (82%)

Green (23%)

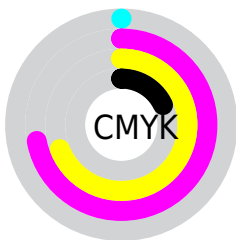
Blue (25%)



Red (82%)

Yellow (23%)

Blue (25%)

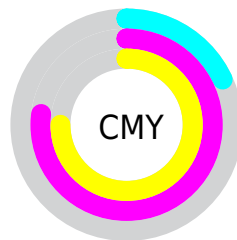


Cyan (0%)

Magenta (72%)

Yellow (69%)

Black (18%)



Cyan (18%)

Magenta (77%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D13B40 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D13B40 by changing the saturation by 10% instead.

 D13B40

 F15857

 FF7470

 FF9089

 FFADA4

 FFC9BF

 FFE7DB

 FFFFF7

FFFFFF

 D13B40

 B2182A

 930015

 750000

 560000

 3A0002

 130000

 000000

 D13B40

 D1262C

 D11118

 D10007

 D13B40

 D15054

 D16568

 D17A7D

 D18F91

 D1A4A5

 D1B8B9

 D1CDCD

 D1E2E2

 D1F7F6

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



D22E77



D13B40



B75801

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D13B40



008734



007BE5

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D13B40



3BD1CC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0087D3



D13B40



008B6F

Square

The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D13B40



557F00



008BA8



6865D7

Rectangle

The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D13B40



9C6900



008BA8



0080E2

Sweetspot

The sweet spot groups the original color and five complimentary colors.



D13B40



FFC7C9



CC3BD1



805E5F



000000



808080

Previews

White Background



This preview shows how the Hex color D13B40 looks on a white background.

Color Contrast Check

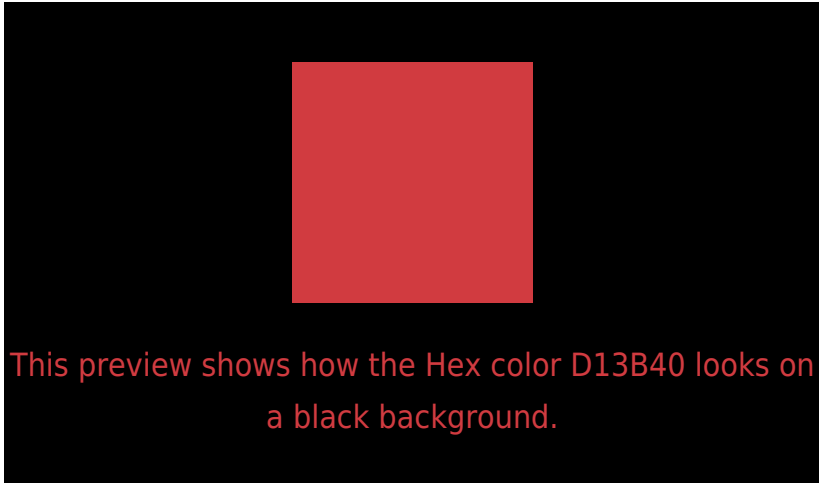
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D13B40 Background



This preview shows how black text looks on a background with the Hex color D13B40.



This preview shows how white text looks on a background with the Hex color D13B40.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

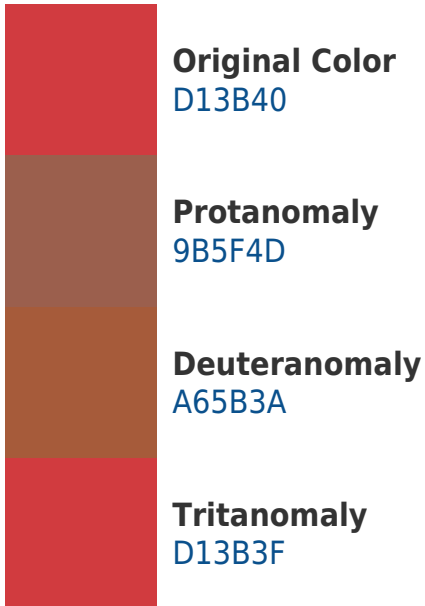
Dichromacy



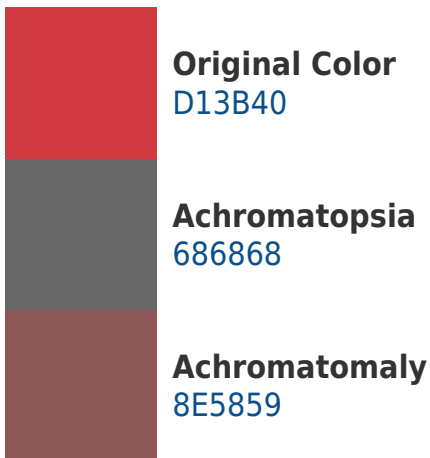


Tritanopia
D13B3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D13B40 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D13B40 looks like.

```
.text, #text, p{  
    color:#D13B40  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D13B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D13B40
}
```

Border

The CSS property to change the border of an element to Hex D13B40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

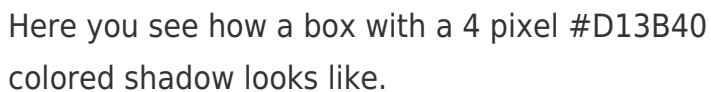
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D13B40 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D13B40 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #D13B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D13B40; -webkit-box-shadow:4px 4px  
4px 4px #D13B40; box-shadow:4px 4px 4px  
4px #D13B40 }
```

Background

The CSS property to change the background color of an element to Hex D13B40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D13B40 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D13B40 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Color

Hex(FFAF12)

Conversions

Conversions Part 1

Format	Color
Hex	FFAF12
RGB	255, 175, 18
RGB Percent	100%, 69%, 7%
CMY	0.0000, 0.3137, 0.9294
CMYK	0.00, 0.31, 0.93, 0.00
HSL	40°, 100%, 54%
HSV	40°, 93%, 100%
XYZ	56.6792, 51.9636, 7.6149

Conversions

Conversions Part 2

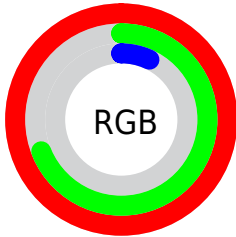
Format	Color
RYP	139, 255, 18
Decimal	16756498
CIELab	77.26, 18.88, 78.39
CIElCh	77, 80.631, 76.462
Yxy	51.9636, 0.4875, 0.4470
Android (android.graphics.Color)	4294946578 (0xFFFFAF12)
YUV	181.0220, -80.3698, 64.8787

Details

The Hex color **FFAF12** is a dark color, and the **websafe** version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **1262FF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE657**, and **C07B00** is the 20% darker color. If you saturate the color by 10%, you get **FFA900**, and if you desaturate by 10%, it is **FFB82C**.

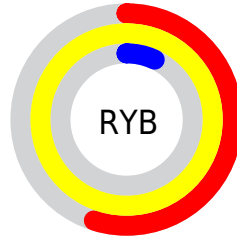
Distribution



Red (100%)

Green (69%)

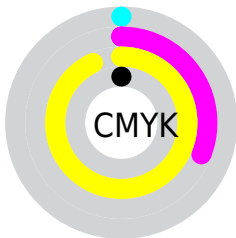
Blue (7%)



Red (55%)

Yellow (100%)

Blue (7%)

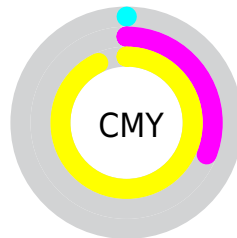


Cyan (0%)

Magenta (31%)

Yellow (93%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAF12 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FFAF12 by changing the saturation by 10% instead.

 FFAF12

 FFCA39

 FFE657

 FFFF73

 FFFF90

 FFFFAC

 FFFF C9

 FFFF E7

FFFFFF

 FFAF12

 DF9400

 C07B00

 A26200

 844A00

 663300

 4A1E00

 300900

 110000

 000000

 FFAF12

 FFA900

 FFAF12

 FFB82C

 FFC045

 FFC95F

 FFD178

 FFDA92

■ FFE3AB

■ FFEBC5

■ FFF4DE

■ FFFCF8

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



FF8F54



FFAF12



BCC802

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFAF12



00E2E7



F698FF

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



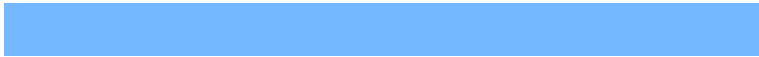
FFAF12



1262FF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74B9FF



FFAF12



00DEFF

Square

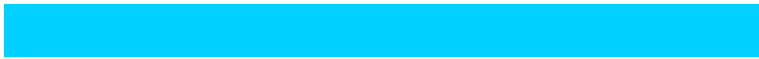
The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFAF12



00DF99



00D1FF



FF79E4

Rectangle

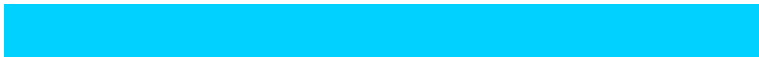
The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFAF12



85D338



00D1FF



D5A4FF

Sweetspot

The sweet spot groups the original color and five complimentary colors.



FFAF12



FFE7B8



FF1265



807154



000000



808080

Previews

White Background



This preview shows how the Hex color FFAF12 looks on a white background.

Color Contrast Check

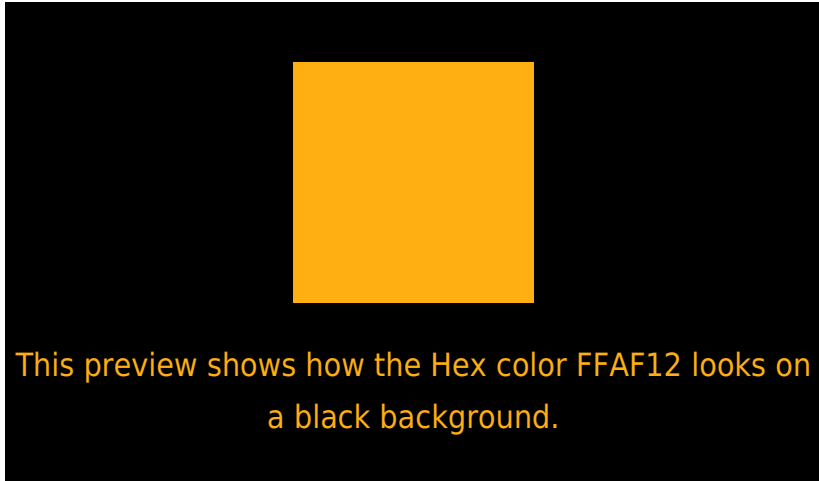
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFAF12 Background



This preview shows how black text looks on a background with the Hex color FFAF12.



This preview shows how white text looks on a background with the Hex color FFAF12.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
FFAF12

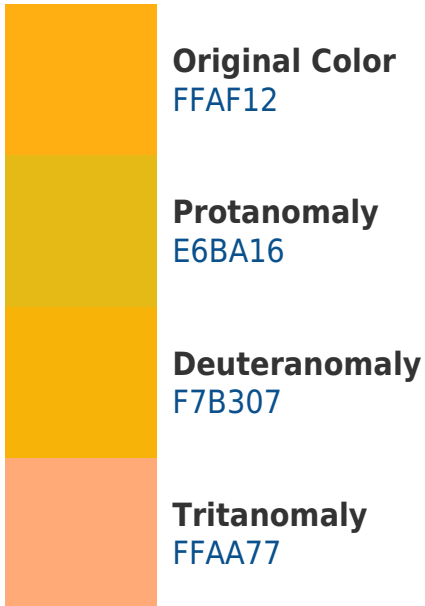
Protanopia
D8C018

Deuteranopia
F2B500

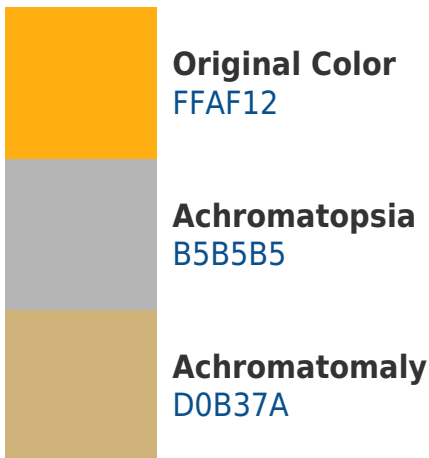


Tritanopia
FFA7B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAF12 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FFAF12 looks like.

```
.text, #text, p{  
    color:#FFAF12  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FFAF12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAF12
}
```

Border

The CSS property to change the border of an element to Hex FFAF12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFAF12 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FFAF12 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FFAF12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAF12; -webkit-box-shadow:4px 4px  
4px 4px #FFAF12; box-shadow:4px 4px 4px  
4px #FFAF12 }
```

Background

The CSS property to change the background color of an element to Hex FFAF12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAF12 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FFAF12 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Color

Hex(4EC5A5)

Conversions

Conversions Part 1

Format	Color
Hex	4EC5A5
RGB	78, 197, 165
RGB Percent	31%, 77%, 65%
CMY	0.6941, 0.2275, 0.3529
CMYK	0.60, 0.00, 0.16, 0.23
HSL	164°, 51%, 54%
HSV	164°, 60%, 77%
XYZ	29.8997, 44.2688, 42.5662

Conversions

Conversions Part 2

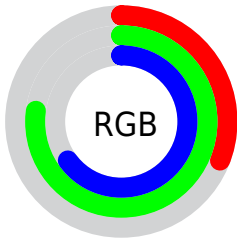
Format	Color
RYB	78, 147, 197
Decimal	5162405
CIELab	72.41, -41.02, 6.19
CIELCh	72, 41.480, 171.421
Yxy	44.2688, 0.2561, 0.3792
Android (android.graphics.Color)	4283352485 (0xFF4EC5A5)
YUV	157.7710, 3.5639, -69.9592

Details

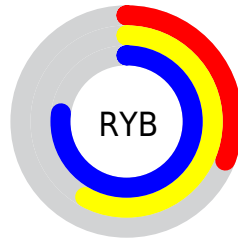
The Hex color **4EC5A5** is a dark color, and the **websafe** version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **C54E6E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **8AFEDC**, and **008E71** is the 20% darker color. If you saturate the color by 10%, you get **3AC5A0**, and if you desaturate by 10%, it is **62C5AA**.

Distribution



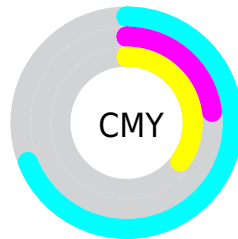
- Red (31%)
- Green (77%)
- Blue (65%)



- Red (31%)
- Yellow (58%)
- Blue (77%)



- Cyan (60%)
- Magenta (0%)
- Yellow (16%)
- Black (23%)



- Cyan (69%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EC5A5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 4EC5A5 by changing the saturation by 10% instead.

 4EC5A5

 6CE1C0

 8AFEDC

 A7FFF8

 C4FFFF

 E2FFFF

 FFFFFFFF

 4EC5A5

 2CA98B

 008E71

 007459

 005B41

 00422B

 002C17

 001000

 000000

 4EC5A5

 3AC5A0

 27C59A

 13C595

 00C590

 4EC5A5

 62C5AA

 75C5B0

 89C5B5

 9DC5BA

 B1C5BF

 C4C5C5

 D8C5CA

 ECC5CF

 FFC5D5

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



83C081



4EC5A5



00C5CC

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4EC5A5



A6ACF8



EF9E78

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4EC5A5



C54E6E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FB9598



4EC5A5



D79EE1

Square

The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4EC5A5



64B9FC



F495BE



D4AC66

Rectangle

The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4EC5A5



00C3E3



F495BE



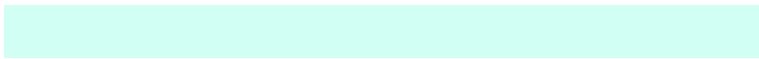
F59B81

Sweetspot

The sweet spot groups the original color and five complimentary colors.



4EC5A5



D1FFF3



70C54E



638078



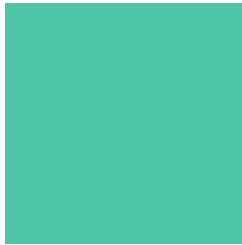
000000



808080

Previews

White Background



This preview shows how the Hex color 4EC5A5 looks on a white background.

Color Contrast Check

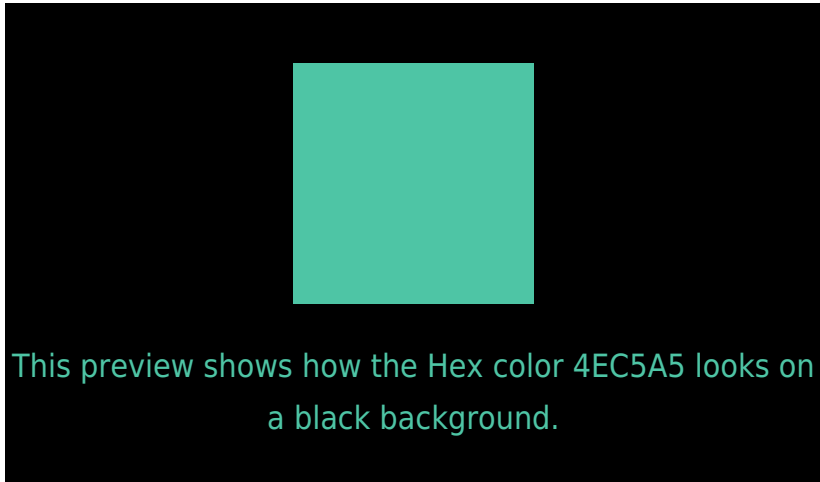
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

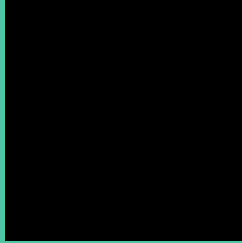
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4EC5A5 Background



This preview shows how black text looks on a background with the Hex color 4EC5A5.

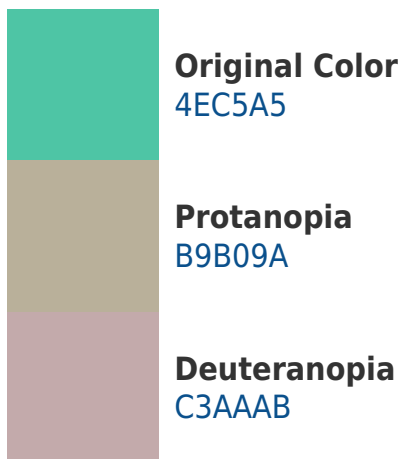


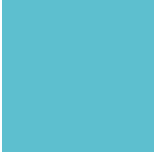
This preview shows how white text looks on a background with the Hex color 4EC5A5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

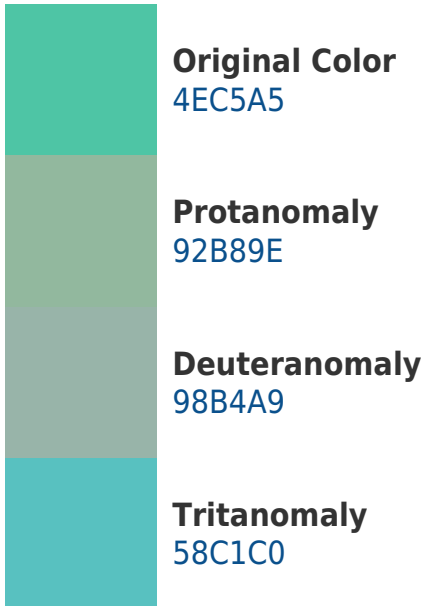
Dichromacy



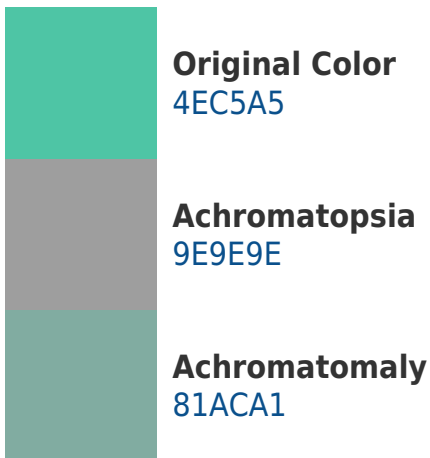


Tritanopia
5DBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4EC5A5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4EC5A5 looks like.

```
.text, #text, p{  
    color:#4EC5A5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4EC5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EC5A5
}
```

Border

The CSS property to change the border of an element to Hex 4EC5A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4EC5A5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4EC5A5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #4EC5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EC5A5; -webkit-box-shadow:4px 4px  
4px 4px #4EC5A5; box-shadow:4px 4px 4px  
4px #4EC5A5 }
```

Background

The CSS property to change the background color of an element to Hex 4EC5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EC5A5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4EC5A5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Color

Hex(798FA8)

Conversions

Conversions Part 1

Format	Color
Hex	798FA8
RGB	121, 143, 168
RGB Percent	47%, 56%, 66%
CMY	0.5255, 0.4392, 0.3412
CMYK	0.28, 0.15, 0.00, 0.34
HSL	212°, 21%, 57%
HSV	212°, 28%, 66%
XYZ	24.7755, 26.5370, 40.8621

Conversions

Conversions Part 2

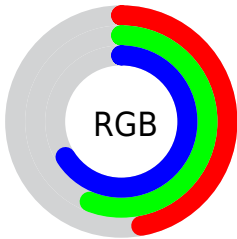
Format	Color
RYB	121, 136, 168
Decimal	7966632
CIELab	58.54, -1.91, -15.74
CIELCh	59, 15.854, 263.080
Yxy	26.5370, 0.2688, 0.2879
Android (android.graphics.Color)	4286156712 (0xFF798FA8)
YUV	139.2720, 14.1629, -16.0245

Details

The Hex color **798FA8** is a dark color, and the **websafe** version is hex **6699CC**. A complement of this color would be **A89279**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AEC5DF**, and **475D74** is the 20% darker color. If you saturate the color by 10%, you get **6886A8**, and if you desaturate by 10%, it is **8A98A8**.

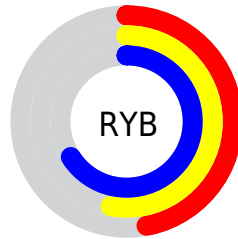
Distribution



Red (47%)

Green (56%)

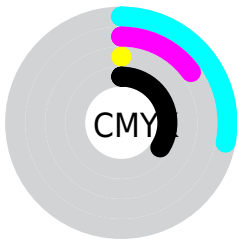
Blue (66%)



Red (47%)

Yellow (53%)

Blue (66%)

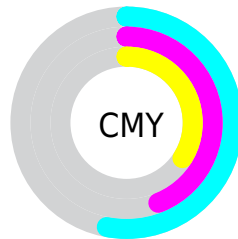


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (44%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798FA8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 798FA8 by changing the saturation by 10% instead.

798FA8

93A9C3

AEC5DF

CAE1FC

E6FDFF

FFFFFF

798FA8

60758E

475D74

2F455B

172F44

001A2D

000119

000000

798FA8

6886A8

577DA8

4774A8

366BA8

2562A8

1459A8

0350A8

798FA8

8A98A8

9BA1A8

ABAAA8

BCB3A8

CDBCA8

DEC5A8

EFCEA8

■ 004FA8

■ FFD6A8

■ FFDFA8

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



6B93A2



798FA8



8B8AA6

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



798FA8



AA8483



7C937C

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



798FA8



A89279

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8C8F73



798FA8



A58677

Square

The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



798FA8



A78391



9B8B71



6E9589

Rectangle

The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



798FA8



9787A1



9B8B71



819278

Sweetspot

The sweet spot groups the original color and five complimentary colors.



798FA8



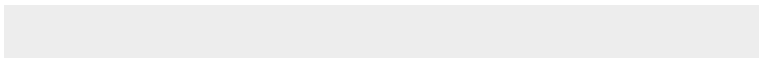
CAD2DB



79A891



63686E



EDEDED



6E6E6E

Previews

White Background



This preview shows how the Hex color 798FA8 looks on a white background.

Color Contrast Check

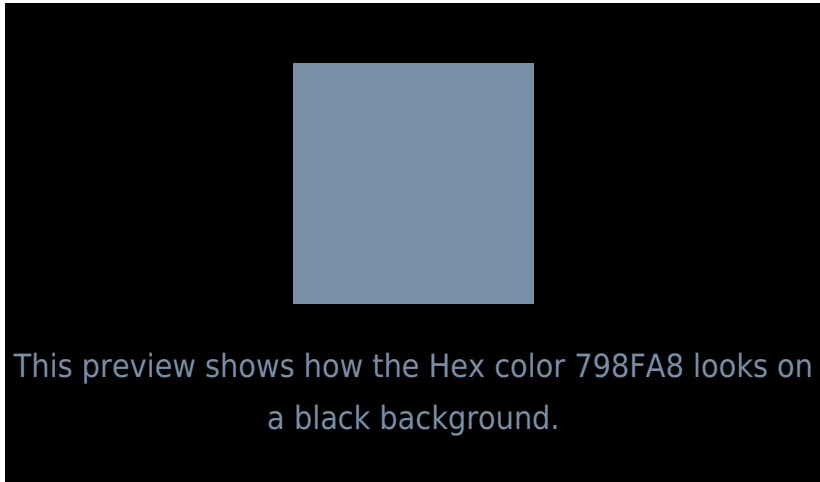
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

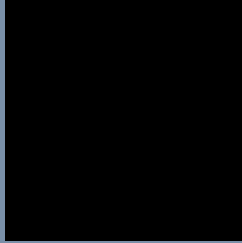
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

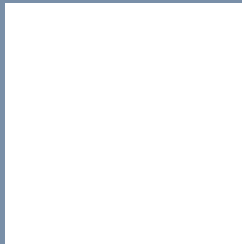
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 798FA8 Background



This preview shows how black text looks on a background with the Hex color 798FA8.



This preview shows how white text looks on a background with the Hex color 798FA8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
798FA8

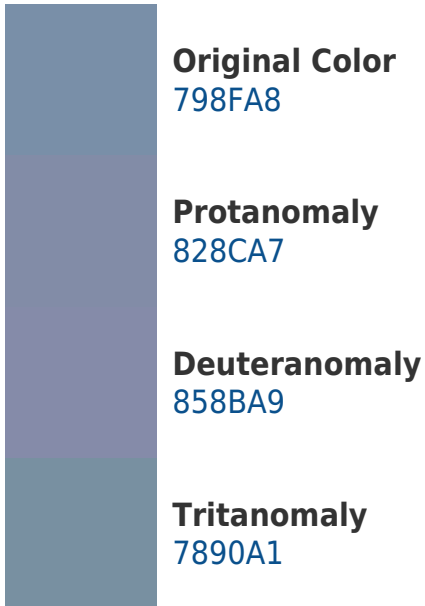
Protanopia
878BA6

Deuteranopia
8C89A9

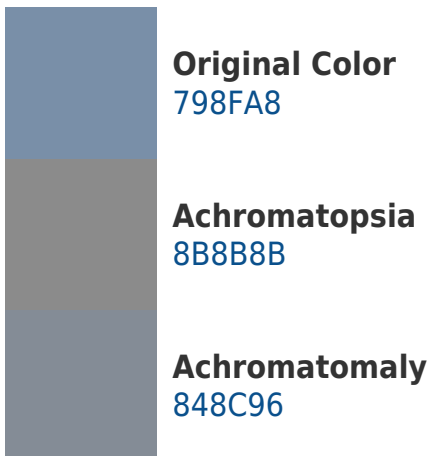


Tritanopia
77919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 798FA8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #798FA8 looks like.

```
.text, #text, p{  
    color:#798FA8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #798FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798FA8  
}
```

Border

The CSS property to change the border of an element to Hex 798FA8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#798FA8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#798FA8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #798FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798FA8; -webkit-box-shadow:4px 4px  
4px 4px #798FA8; box-shadow:4px 4px 4px  
4px #798FA8 }
```


Background

The CSS property to change the background color of an element to Hex 798FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798FA8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#798FA8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Color

Hex(117893)

Conversions

Conversions Part 1

Format	Color
Hex	117893
RGB	17, 120, 147
RGB Percent	7%, 47%, 58%
CMY	0.9333, 0.5294, 0.4235
CMYK	0.88, 0.18, 0.00, 0.42
HSL	192°, 79%, 32%
HSV	192°, 88%, 58%
XYZ	12.2141, 15.6587, 29.9824

Conversions

Conversions Part 2

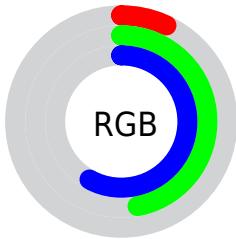
Format	Color
RYB	17, 74, 147
Decimal	1144979
CIELab	46.52, -17.18, -22.32
CIELCh	47, 28.165, 232.407
Yxy	15.6587, 0.2111, 0.2707
Android (android.graphics.Color)	4279335059 (0xFF117893)
YUV	92.2810, 26.9765, -66.0214

Details

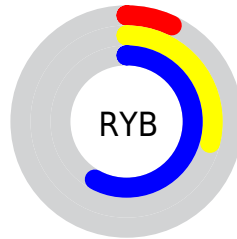
The Hex color **117893** is a dark color, and the **websafe** version is hex **006699**. A complement of this color would be **932C11**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **59ACC9**, and **004760** is the 20% darker color. If you saturate the color by 10%, you get **027593**, and if you desaturate by 10%, it is **207B93**.

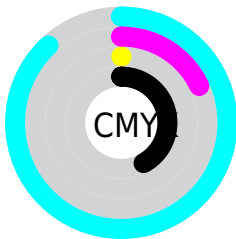
Distribution



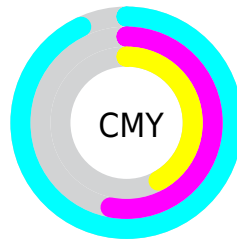
- Red (7%)
- Green (47%)
- Blue (58%)



- Red (7%)
- Yellow (29%)
- Blue (58%)



- Cyan (88%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (93%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 117893 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 117893 by changing the saturation by 10% instead.

■ 117893
■ 3A92AE
■ 59ACC9
■ 76C8E5
■ 93E4FF
■ B0FFFF
■ CDFFFF
■ EBFFFF
■ FFFFFFF

■ 117893
■ 005F79
■ 004760
■ 003148
■ 001D32
■ 00021D
■ 000000

■ 117893
■ 027593
■ 007493

■ 117893
■ 207B93
■ 2E7E93
■ 3D8193
■ 4C8493
■ 5A8793
■ 698A93

■ 788D93

■ 879093

■ 959393

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



067B7F



117893



41729D

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



117893



985C75



6C7242

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



117893



932C11

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



836B3F



117893



9C5D5D

Square

The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



117893



86628B



94634A



507851

Rectangle

The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



117893



5C6D9C



94634A



74703F

Sweetspot

The sweet spot groups the original color and five complimentary colors.



117893



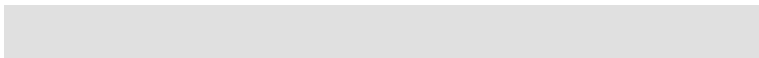
8CB5BF



11932B



425A61



E0E0E0



616161

Previews

White Background



This preview shows how the Hex color 117893 looks on a white background.

Color Contrast Check

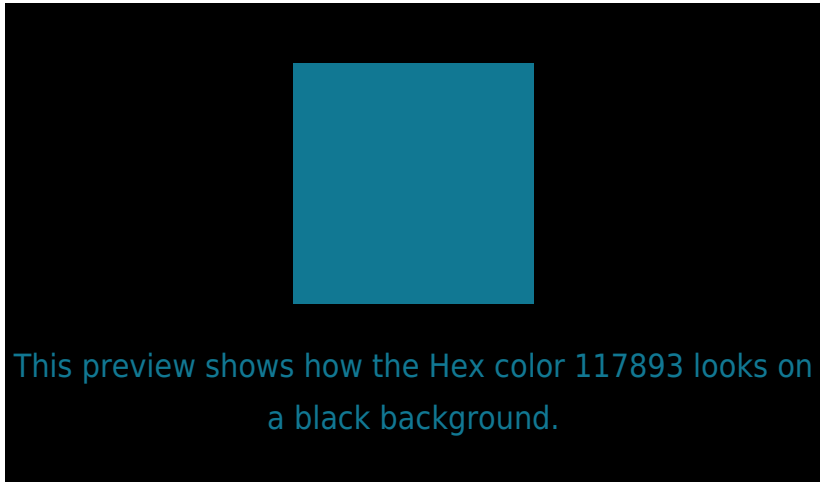
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

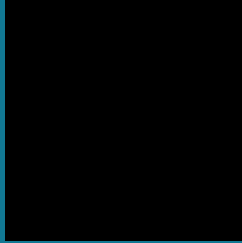
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 117893 Background



This preview shows how black text looks on a background with the Hex color 117893.

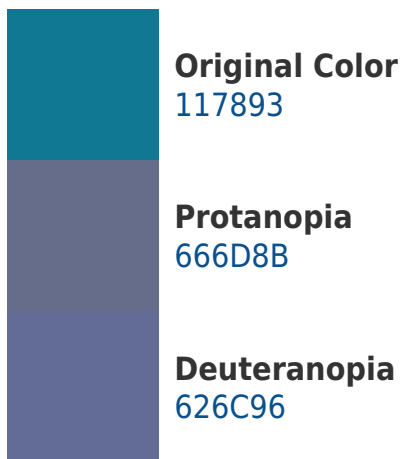


This preview shows how white text looks on a background with the Hex color 117893.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

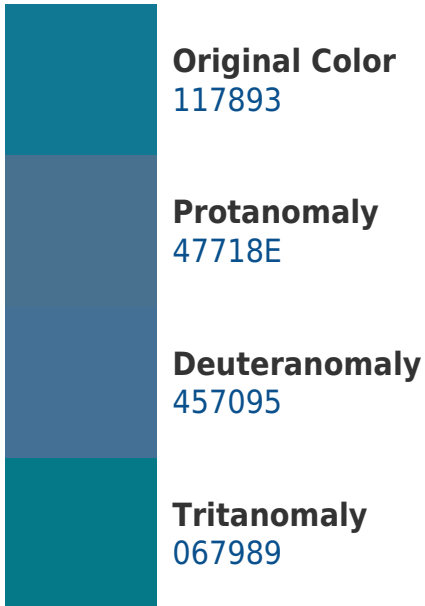
Dichromacy



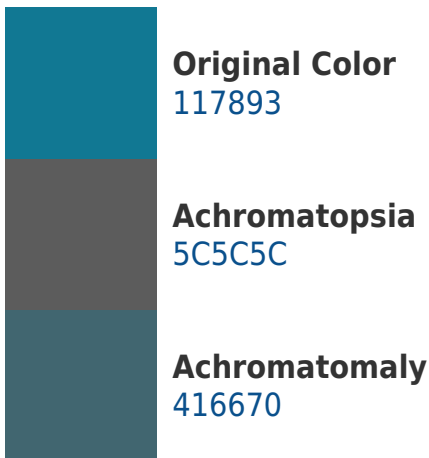


Tritanopia
007A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 117893 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #117893 looks like.

```
.text, #text, p{  
    color:#117893  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #117893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #117893
}
```

Border

The CSS property to change the border of an element to Hex 117893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#117893 }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#117893 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #117893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #117893; -webkit-box-shadow:4px 4px  
4px 4px #117893; box-shadow:4px 4px 4px  
4px #117893 }
```

Background

The CSS property to change the background color of an element to Hex 117893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#117893 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#117893 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Color

Hex(A2553A)

Conversions

Conversions Part 1

Format	Color
Hex	A2553A
RGB	162, 85, 58
RGB Percent	64%, 33%, 23%
CMY	0.3647, 0.6667, 0.7725
CMYK	0.00, 0.48, 0.64, 0.36
HSL	16°, 47%, 43%
HSV	16°, 64%, 64%
XYZ	18.9125, 14.4839, 5.8019

Conversions

Conversions Part 2

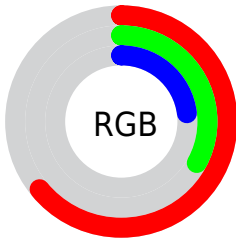
Format	Color
RYB	162, 94, 58
Decimal	10638650
CIELab	44.92, 29.32, 29.77
CIELCh	45, 41.788, 45.437
Yxy	14.4839, 0.4825, 0.3695
Android (android.graphics.Color)	4288828730 (0xFFA2553A)
YUV	104.9450, -23.1439, 50.0372

Details

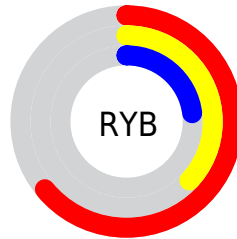
The Hex color **A2553A** is a dark color, and the **websafe** version is hex **996633**. A complement of this color would be **3A87A2**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DD886A**, and **69250E** is the 20% darker color. If you saturate the color by 10%, you get **A2492A**, and if you desaturate by 10%, it is **A2614A**.

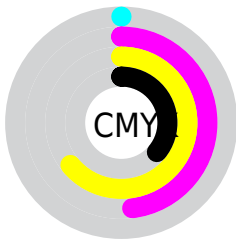
Distribution



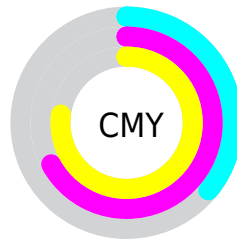
- Red (64%)
- Green (33%)
- Blue (23%)



- Red (64%)
- Yellow (37%)
- Blue (23%)



- Cyan (0%)
- Magenta (48%)
- Yellow (64%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2553A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A2553A by changing the saturation by 10% instead.

 A2553A

 BF6E51

 DD886A

 FBA383

 FFBE9E

 FFDAB9

 FFF7D4

 FFFFF1

FFFFFF

 A2553A

 853D24

 69250E

 4E0D00

 330000

 120000

 000000

 A2553A

 A2492A

 A23D1A

 A23109

 A22A00

 A2553A

 A2614A

 A26D5A

 A2796B

 A2857B

 A2918B

 A29D9B

■ A2A9AB

■ A2B5BC

■ A2C1CC

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



AB4C5A



A2553A



8C6224

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A2553A



007A58



4D68AD

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A2553A



3A87A2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0073AD



A2553A



007B7C

Square

The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A2553A



457637



00799B



835A9B

Rectangle

The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A2553A



786B20



00799B



306CB0

Sweetspot

The sweet spot groups the original color and five complimentary colors.



A2553A



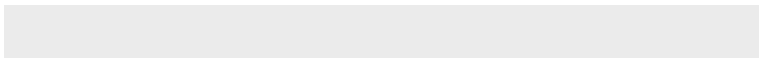
D4B6AB



A23A88



6B5952



EBEBEB



6B6B6B

Previews

White Background



This preview shows how the Hex color A2553A looks on a white background.

Color Contrast Check

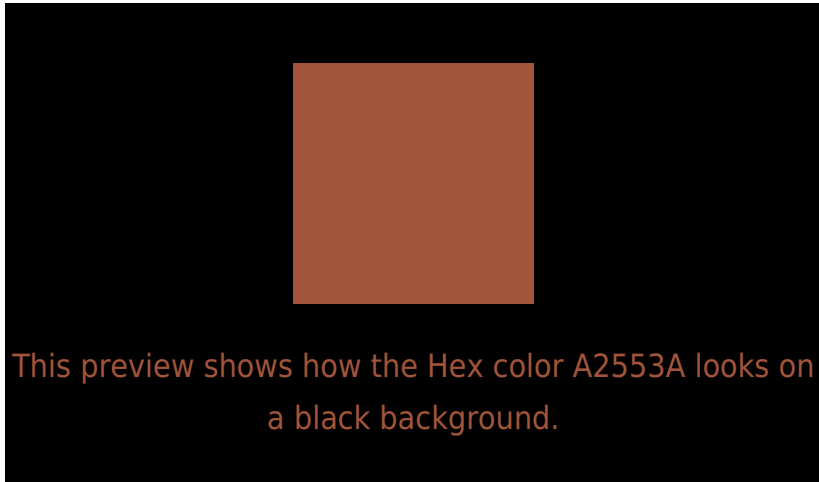
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

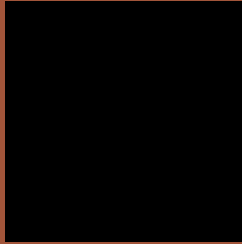
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2553A Background



This preview shows how black text looks on a background with the Hex color A2553A.



This preview shows how white text looks on a background with the Hex color A2553A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
A2553A

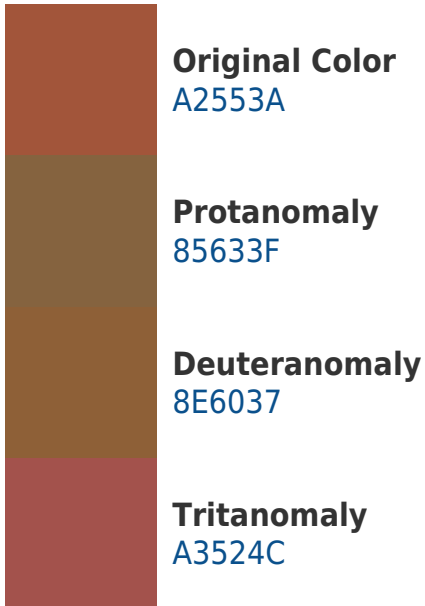
Protanopia
756B42

Deuteranopia
836636



Tritanopia
A45157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2553A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A2553A looks like.

```
.text, #text, p{  
    color:#A2553A  
}
```


If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A2553A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2553A
}
```

Border

The CSS property to change the border of an element to Hex A2553A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

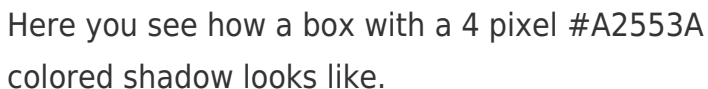
```
.border, #border, table{ border:4px solid
#A2553A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A2553A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A2553A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2553A; -webkit-box-shadow:4px 4px  
4px 4px #A2553A; box-shadow:4px 4px 4px  
4px #A2553A }
```

Background

The CSS property to change the background color of an element to Hex A2553A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2553A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A2553A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Color

Hex(72617D)

Conversions

Conversions Part 1

Format	Color
Hex	72617D
RGB	114, 97, 125
RGB Percent	45%, 38%, 49%
CMY	0.5529, 0.6196, 0.5098
CMYK	0.09, 0.22, 0.00, 0.51
HSL	276°, 13%, 44%
HSV	276°, 22%, 49%
XYZ	14.9158, 13.6075, 21.2424

Conversions

Conversions Part 2

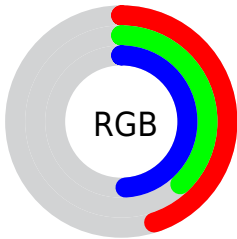
Format	Color
RYB	114, 97, 125
Decimal	7496061
CIELab	43.66, 12.52, -13.13
CIELCh	44, 18.140, 313.645
Yxy	13.6075, 0.2997, 0.2734
Android (android.graphics.Color)	4285686141 (0xFF72617D)
YUV	105.2750, 9.7244, 7.6518

Details

The Hex color **72617D** is a dark color, and the **websafe** version is hex **666699**. A complement of this color would be **6C7D61**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A694B2**, and **42334C** is the 20% darker color. If you saturate the color by 10%, you get **6D547D**, and if you desaturate by 10%, it is **776E7D**.

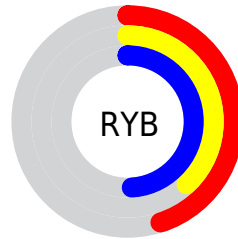
Distribution



Red (45%)

Green (38%)

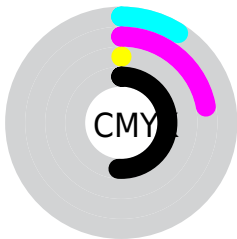
Blue (49%)



Red (45%)

Yellow (38%)

Blue (49%)

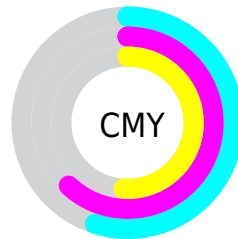


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72617D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 72617D by changing the saturation by 10% instead.

72617D

8C7A97

A694B2

C1AECD

DDCAE9

FAE6FF

FFFFFF

72617D

594964

42334C

2B1D35

180520

000005

000000

72617D

6D547D

68487D

633B7D

5E2F7D

59227D

55167D

50097D

4C007D

72617D

776E7D

7C7A7D

81877D

86937D

8BA07D

8FAC7D

94B97D

99C57D

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



5E6684



72617D



805D70

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72617D



7A634B



3D706E

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72617D



6C7D61

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



496F5E



72617D



6B684A

Square

The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72617D



835F53



5A6D51



3C6E7B

Rectangle

The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72617D



855C66



5A6D51



407069

Sweetspot

The sweet spot groups the original color and five complimentary colors.



72617D



9F98A3



616C7D



4F4B52



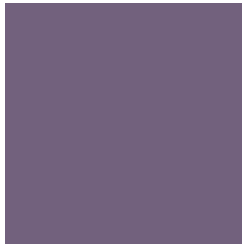
D1D1D1



525252

Previews

White Background



This preview shows how the Hex color 72617D looks on a white background.

Color Contrast Check

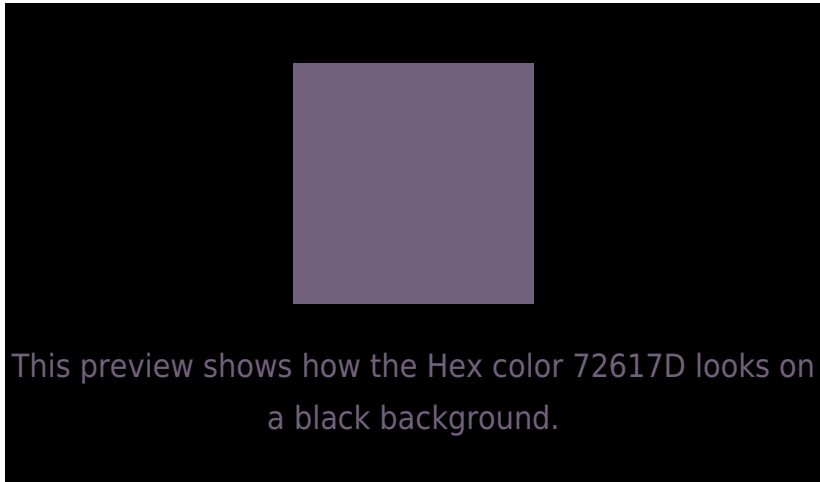
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

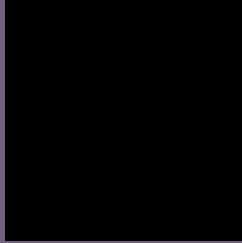
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 72617D Background



This preview shows how black text looks on a background with the Hex color 72617D.



This preview shows how white text looks on a background with the Hex color 72617D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

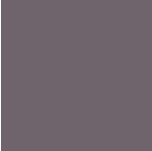
Dichromacy



Original Color
72617D

Protanopia
616681

Deuteranopia
67657C



Tritanopia
6F646C

Trichromacy



Original Color
72617D

Protanomaly
676480

Deuteranomaly
6B647C

Tritanomaly
706372

Monochromacy



Original Color
72617D

Achromatopsia
696969

Achromatomaly
6C6670

CSS Examples

Text

The CSS property to change the color of the text to Hex 72617D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #72617D looks like.

```
.text, #text, p{  
    color:#72617D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #72617D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72617D
}
```

Border

The CSS property to change the border of an element to Hex 72617D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72617D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#72617D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #72617D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72617D; -webkit-box-shadow:4px 4px  
4px 4px #72617D; box-shadow:4px 4px 4px  
4px #72617D }
```

Background

The CSS property to change the background color of an element to Hex 72617D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72617D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#72617D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Color

Hex(3B3D4B)

Conversions

Conversions Part 1

Format	Color
Hex	3B3D4B
RGB	59, 61, 75
RGB Percent	23%, 24%, 29%
CMY	0.7686, 0.7608, 0.7059
CMYK	0.21, 0.19, 0.00, 0.71
HSL	232°, 12%, 26%
HSV	232°, 21%, 29%
XYZ	4.7424, 4.7753, 7.3284

Conversions

Conversions Part 2

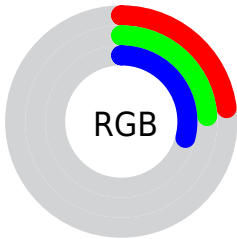
Format	Color
RYB	59, 61, 75
Decimal	3882315
CIELab	26.08, 2.67, -8.79
CIELCh	26, 9.191, 286.906
Yxy	4.7753, 0.2815, 0.2835
Android (android.graphics.Color)	4282072395 (0xFF3B3D4B)
YUV	61.9980, 6.4100, -2.6292

Details

The Hex color **3B3D4B** is a dark color, and the **websafe** version is hex **333333**. A complement of this color would be **4B493B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6A6C7C**, and **11131F** is the 20% darker color. If you saturate the color by 10%, you get **34364B**, and if you desaturate by 10%, it is **43444B**.

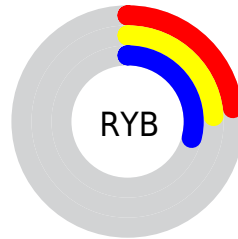
Distribution



Red (23%)

Green (24%)

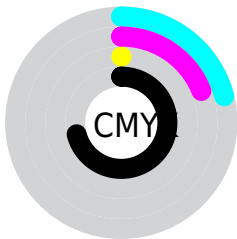
Blue (29%)



Red (23%)

Yellow (24%)

Blue (29%)

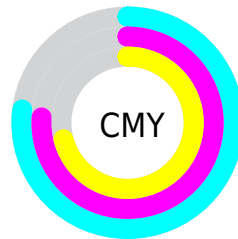


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (71%)



Cyan (77%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3D4B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 3B3D4B by changing the saturation by 10% instead.

■ 3B3D4B

■ 525463

■ 6A6C7C

■ 848696

■ 9EA0B0

■ B9BBCC

■ D4D6E8

■ F1F3FF

FFFFFF

■ 3B3D4B

■ 252734

■ 11131F

■ 000005

■ 000000

■ 3B3D4B

■ 34364B

■ 2C304B

■ 25294B

■ 1D234B

■ 161C4B

■ 0E164B

■ 3B3D4B

■ 43444B

■ 4A4A4B

■ 52514B

■ 59574B

■ 615E4B

■ 68644B

■ 070F4B

■ 706B4B

■ 00094B

■ 77724B

■ 7F784B

Harmonies

Analogous

The analogous color harmony consists of three colors that are next to each other on the color wheel.



323F4B



3B3D4B



443B47

Triad

The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3B3D4B



4B3A34



30423A

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



3B3D4B



4B493B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



374034



3B3D4B



463C30

Square

The square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3B3D4B



4C393A



3F3F30



2B4242

Rectangle

The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3B3D4B



483A43



3F3F30



324138

Sweetspot

The sweet spot groups the original color and five complimentary colors.



3B3D4B



5B5C61



3B4B49



2D2D30



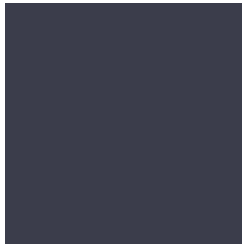
B0B0B0



303030

Previews

White Background



This preview shows how the Hex color 3B3D4B looks on a white background.

Color Contrast Check

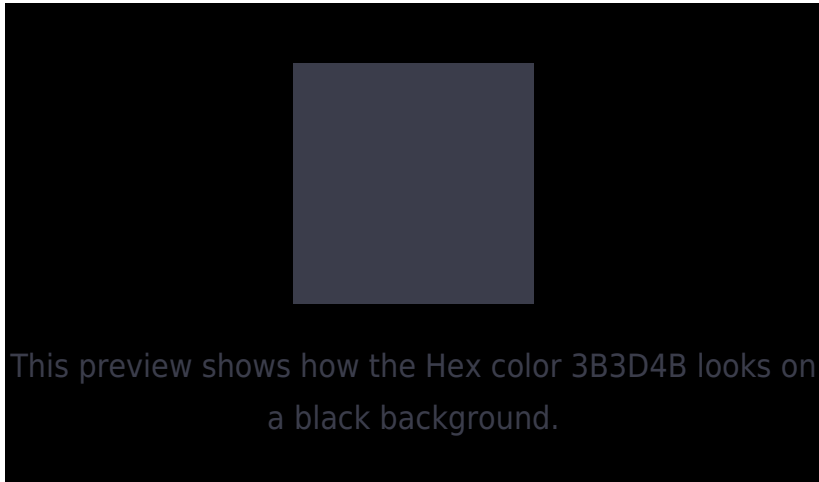
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

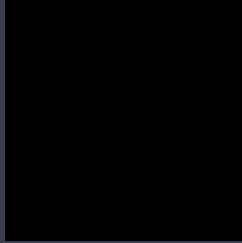
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

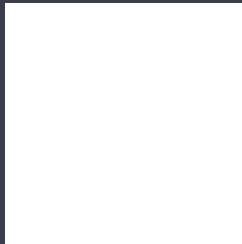
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3B3D4B Background



This preview shows how black text looks on a background with the Hex color 3B3D4B.

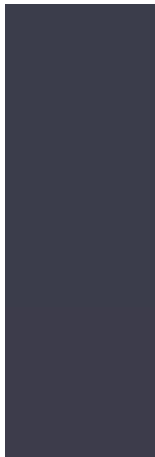


This preview shows how white text looks on a background with the Hex color 3B3D4B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

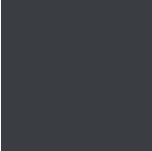
Dichromacy



Original Color
3B3D4B

Protanopia
3B3D4B

Deuteranopia
3D3C4B



Tritanopia
3A3E43

Trichromacy



Original Color
3B3D4B

Protanomaly
3B3D4B

Deuteranomaly
3C3C4B

Tritanomaly
3A3E46

Monochromacy



Original Color
3B3D4B

Achromatopsia
3E3E3E

Achromatomaly
3D3E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3D4B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #3B3D4B looks like.

```
.text, #text, p{  
    color:#3B3D4B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #3B3D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3D4B
}
```

Border

The CSS property to change the border of an element to Hex 3B3D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

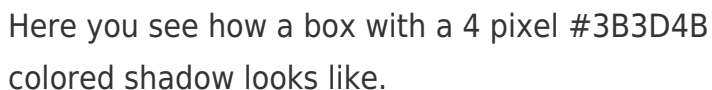
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B3D4B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#3B3D4B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #3B3D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3D4B; -webkit-box-shadow:4px 4px  
4px 4px #3B3D4B; box-shadow:4px 4px 4px  
4px #3B3D4B }
```

Background

The CSS property to change the background color of an element to Hex 3B3D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3D4B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#3B3D4B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

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