

Converting Colors

Hex(557378)

Have a look what the booklet for
Hex(557378) contains.

Hex(557378)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(557378)

Conversions

Conversions Part 1

Format	Color
Hex	557378
RGB	85, 115, 120
RGB Percent	33%, 45%, 47%
CMY	0.6667, 0.5490, 0.5294
CMYK	0.29, 0.04, 0.00, 0.53
HSL	189°, 17%, 40%
HSV	189°, 29%, 47%
XYZ	13.2672, 15.5488, 20.0713
YIQ	106.6000, -19.4850, -4.8050

Conversions

Conversions Part 2

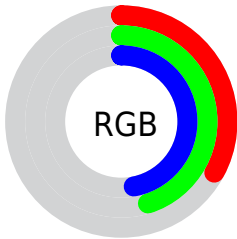
Format	Color
R_{YB}	85, 101, 120
Decimal	5600120
CIE _{Lab}	46.38, -9.50, -6.28
CIE _{LCh}	46, 11.385, 213.465
Yxy	15.5488, 0.2714, 0.3181
Android (android.graphics.Color)	4283790200 (0xFF557378)
YUV	106.6000, 6.6062, -18.9432
Hunter-Lab	39.4320, -8.9483, -2.5768

Details

The Hex color **557378** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **785A55**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **88A7AC**, and **264348** is the 20% darker color. If you saturate the color by 10%, you get **497178**, and if you desaturate by 10%, it is **617578**.

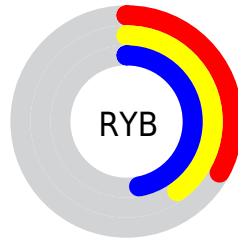
Distribution



Red (33%)

Green (45%)

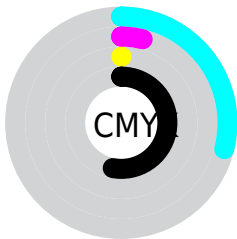
Blue (47%)



Red (33%)

Yellow (40%)

Blue (47%)

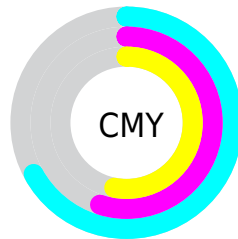


Cyan (29%)

Magenta (4%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 557378 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 557378 by changing the saturation by 10% instead.

■ 557378

■ 557378

FFFFFF

■ 3D5A5F

■ 88A7AC

■ 264348

■ A2C2C8

■ 0E2D31

■ BEDEE4

■ 00191C

■ DAFBFF

■ 000000

■ F6FFFF

■ 557378

■ 557378

■ 497178

■ 617578

■ 3D7078

■ 6D7678

■ 316E78

■ 797878

■ 256C78

■ 857A78

■ 196A78

■ 917C78

■ 0D6978

■ 9D7D78

■ 016778

■ A97F78

■ 006778

■ B58178

■ C18278

Harmonies

Analogous

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



57736F



557378



5A717F

Triad

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



557378



7B6877



746E5B

Complementary

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



557378



785A55

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.



7D6A5D



557378



81676D

Square

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



557378



716B7E



826864



6A715E

Rectangle

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



557378



616F81



826864



786C5B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



557378



8E9A9C



55785A



464E4F



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



557378



65949C



556278



373C3D



006B7D



00D8FC

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



785573



9C6594



786B55



3D373C



7D006B



FC00D8

Previews

White Background



This preview shows how the Hex color 557378 looks on a white background.

Color Contrast Check

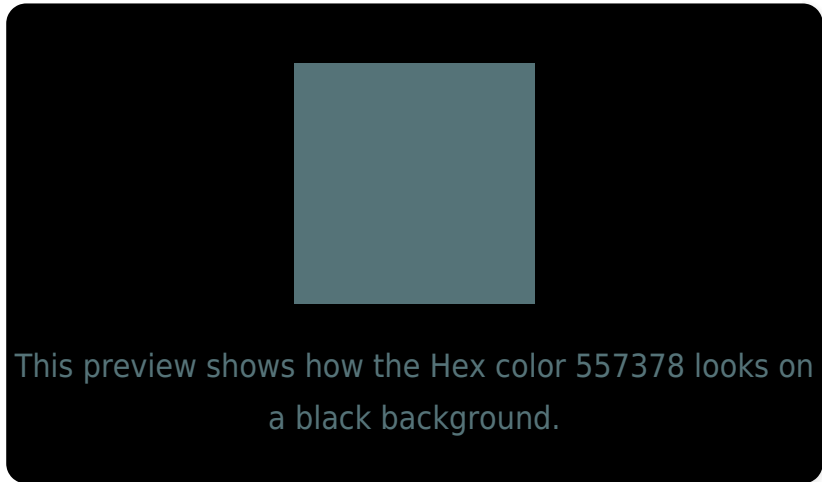
Large Text (above 18pt) WCAG AA ✓ Pass

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

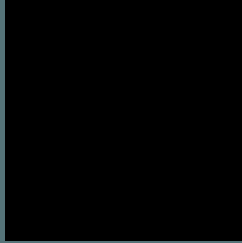
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

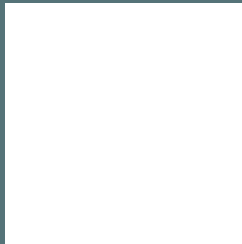
Any Text WCAG AAA × Fail

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

Hex 557378 Background



This preview shows how black text looks on a background with the Hex color 557378.

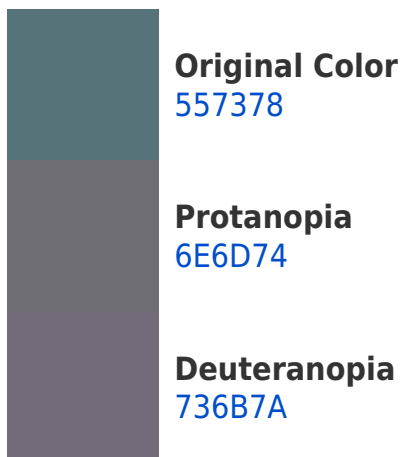


This preview shows how white text looks on a background with the Hex color 557378.

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](#).

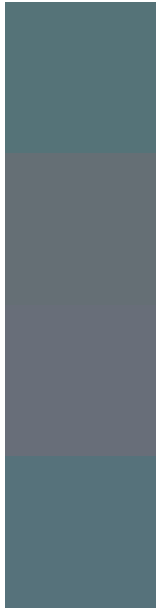
Dichromacy





Tritanopia
56727C

Trichromacy



Original Color
557378

Protanomaly
656F75

Deuteranomaly
686E79

Tritanomaly
56727B

Monochromacy



Original Color
557378

Achromatopsia
6B6B6B

Achromatomaly
636E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 557378 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 #557378 looks like.

```
.text, #text, p{  
    color:#557378  
}
```

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 #557378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557378  
}
```

Border

The CSS property to change the border of an element to Hex 557378 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  
#557378 }
```

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

```
.border{ border-color:#557378 }
```

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

Here you see how a box with a 4 pixel #557378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557378; -webkit-box-shadow:4px 4px  
4px 4px #557378; box-shadow:4px 4px 4px  
4px #557378 }
```

Background

The CSS property to change the background color of an element to Hex 557378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557378 }
```

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

```
.background{ background-color:#557378 }
```

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](#).

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