

Converting Colors

Hex(577A92)

Have a look what the booklet for
Hex(577A92) contains.

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Color

Hex(577A92)

Conversions

Conversions Part 1

Format	Color
Hex	577A92
RGB	87, 122, 146
RGB Percent	34%, 48%, 57%
CMY	0.6588, 0.5216, 0.4275
CMYK	0.40, 0.16, 0.00, 0.43
HSL	204°, 25%, 46%
HSV	204°, 40%, 57%
XYZ	16.0783, 18.0206, 29.8250
YIQ	114.2710, -28.5640, 0.0440

Conversions

Conversions Part 2

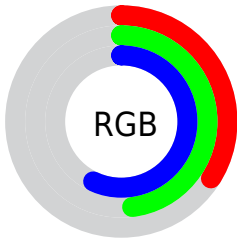
Format	Color
R_{YB}	87, 109, 146
Decimal	5733010
CIE _{Lab}	49.52, -5.89, -16.92
CIE _{LCh}	50, 17.917, 250.802
Yxy	18.0206, 0.2515, 0.2819
Android (android.graphics.Color)	4283923090 (0xFF577A92)
YUV	114.2710, 15.6424, -23.9167
Hunter-Lab	42.4507, -6.6814, -11.9405

Details

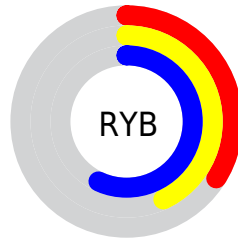
The Hex color **577A92** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **926F57**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **8BAEC8**, and **24495F** is the 20% darker color. If you saturate the color by 10%, you get **487492**, and if you desaturate by 10%, it is **668092**.

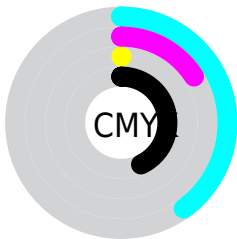
Distribution



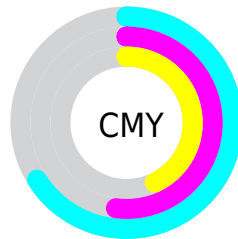
- Red (34%)
- Green (48%)
- Blue (57%)



- Red (34%)
- Yellow (43%)
- Blue (57%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (43%)



- Cyan (66%)
- Magenta (52%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577A92 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 577A92 by changing the saturation by 10% instead.

■ 577A92

■ 577A92

FFFFFF

■ 3E6178

■ 8BAEC8

■ 24495F

■ A6CAE4

■ 073348

■ C2E6FF

■ 001E31

■ DEFFFF

■ 00021D

■ FBFFFF

■ 000000

■ 577A92

■ 577A92

■ 487492

■ 668092

■ 3A6E92

■ 748692

■ 2B6892

■ 838C92

■ 1D6292

■ 919292

■ 0E5C92

■ A09892

■ 005792

■ AF9E92

■ BDA492

■ CCAA92

■ DAAF92

Harmonies

Analogous

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



4B7D89



577A92



6B7593

Triad

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



577A92



956B71



6A7B5E

Complementary

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



577A92



926F57

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.



7B7758



577A92



936D63

Square

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



577A92



8E6C80



8A7159



597E6B

Rectangle

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



577A92



797290



8A7159



707A5B

Sweetspot

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



577A92



A6B3BD



57926F



51595E



DEDEDE



5E5E5E

Same Dimension

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



577A92



6298BD



575D92



43474A



00528A



00060A

Inverse Universe

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



92577A



BD6298



928C57



4A4347



8A0052



0A0006

Previews

White Background



This preview shows how the Hex color 577A92 looks on a white background.

Color Contrast Check

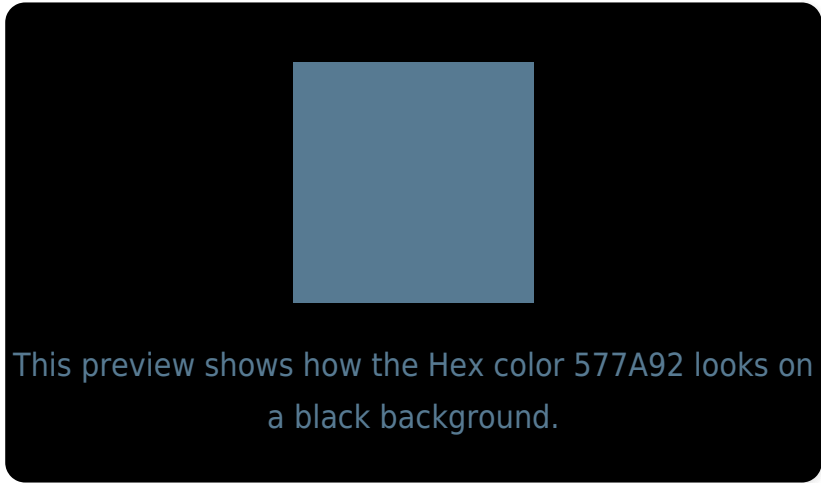
Large Text (above 18pt) WCAG AA ✓ Pass

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

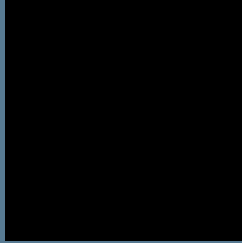
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

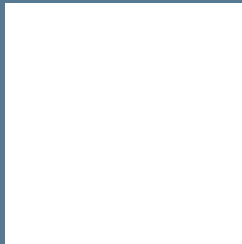
Any Text WCAG AAA × Fail

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

Hex 577A92 Background



This preview shows how black text looks on a background with the Hex color 577A92.



This preview shows how white text looks on a background with the Hex color 577A92.

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
577A92

Protanopia
70748E

Deuteranopia
717393



Tritanopia
547C86

Trichromacy



Original Color
577A92

Protanomaly
67768F

Deuteranomaly
687693

Tritanomaly
557B8A

Monochromacy



Original Color
577A92

Achromatopsia
727272

Achromatomaly
68757E

CSS Examples

Text

The CSS property to change the color of the text to Hex 577A92 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 #577A92 looks like.

```
.text, #text, p{  
    color:#577A92  
}
```

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 #577A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577A92
}
```

Border

The CSS property to change the border of an element to Hex 577A92 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
#577A92 }
```

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

```
.border{ border-color:#577A92 }
```

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

Here you see how a box with a 4 pixel #577A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577A92; -webkit-box-shadow:4px 4px  
4px 4px #577A92; box-shadow:4px 4px 4px  
4px #577A92 }
```

Background

The CSS property to change the background color of an element to Hex 577A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577A92 }
```

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

```
.background{ background-color:#577A92 }
```

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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