

Converting Colors

Hex(577B7B)

Have a look what the booklet for
Hex(577B7B) contains.

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Color

Hex(577B7B)

Conversions

Conversions Part 1

Format	Color
Hex	577B7B
RGB	87, 123, 123
RGB Percent	34%, 48%, 48%
CMY	0.6588, 0.5176, 0.5176
CMYK	0.29, 0.00, 0.00, 0.52
HSL	180°, 17%, 41%
HSV	180°, 29%, 48%
XYZ	14.5886, 17.6222, 21.3714
YIQ	112.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

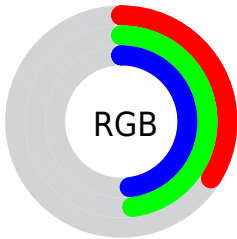
Format	Color
RYB	87, 105, 123
Decimal	5733243
CIELab	49.03, -12.61, -4.10
CIELCh	49, 13.264, 198.015
Yxy	17.6222, 0.2723, 0.3289
Android (android.graphics.Color)	4283923323 (0xFF577B7B)
YUV	112.2360, 5.3067, -22.1320
Hunter-Lab	41.9788, -11.4302, -0.7994

Details

The Hex color **577B7B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7B5757**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **8AB0AF**, and **274A4A** is the 20% darker color. If you saturate the color by 10%, you get **4B7B7B**, and if you desaturate by 10%, it is **637B7B**.

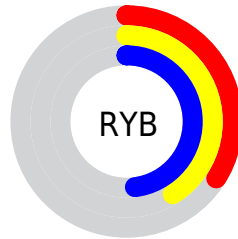
Distribution



Red (34%)

Green (48%)

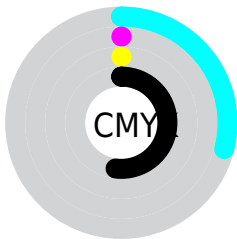
Blue (48%)



Red (34%)

Yellow (41%)

Blue (48%)

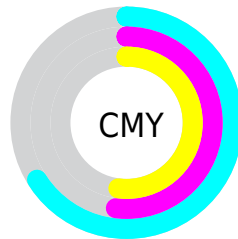


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (66%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577B7B 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 577B7B by changing the saturation by 10% instead.



577B7B



577B7B

FFFFFF



3F6262



8AB0AF



274A4A



A5CBCB



0F3334



C0E7E7



001E1F



DCFE7F



000006



F9FFFF



000000



577B7B



577B7B



4B7B7B



637B7B



3E7B7B



707B7B

■ 327B7B

■ 7C7B7B

■ 267B7B

■ 887B7B

■ 1A7B7B

■ 957B7B

■ 0D7B7B

■ A17B7B

■ 017B7B

■ AD7B7B

■ 007B7B

■ B97B7B

■ C67B7B

Harmonies

Analogous

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



5E7B6F



577B7B



597A85

Triad

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



577B7B



7F7084



82725F

Complementary

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



577B7B



7B5757

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.



8A6F64



577B7B



886D79

Square

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



577B7B



71738A



8C6D6E



76765F

Rectangle

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



577B7B



5E7889



8C6D6E



857160

Sweetspot

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



577B7B



92A1A1



577B57



495252



D1D1D1



525252

Same Dimension

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



577B7B



68A1A1



57697B



373D3D



007D7D



00FCFC

Inverse Universe

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



7B577B



A168A1



7B6957



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 577B7B looks on a white background.

Color Contrast Check

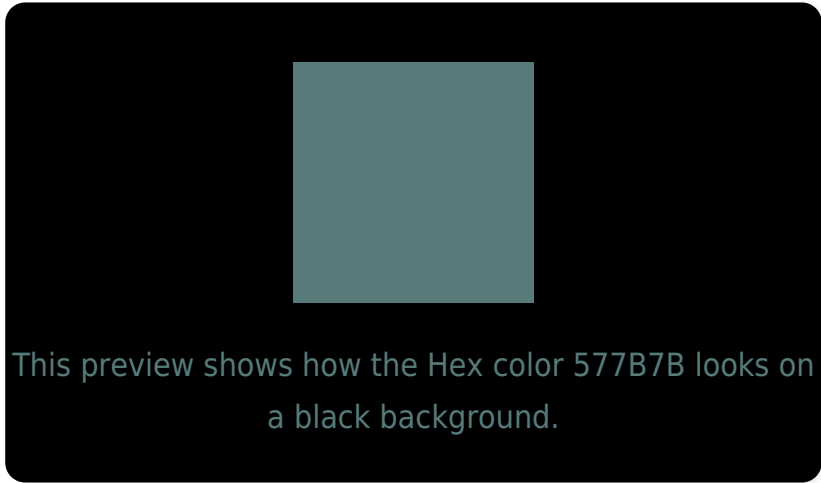
Large Text (above 18pt) WCAG AA ✓ Pass

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

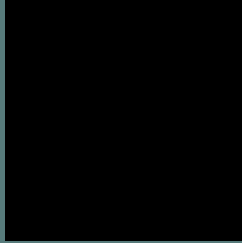
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

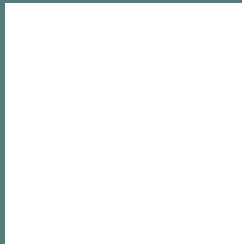
Any Text WCAG AAA × Fail

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

Hex 577B7B Background



This preview shows how black text looks on a background with the Hex color 577B7B.

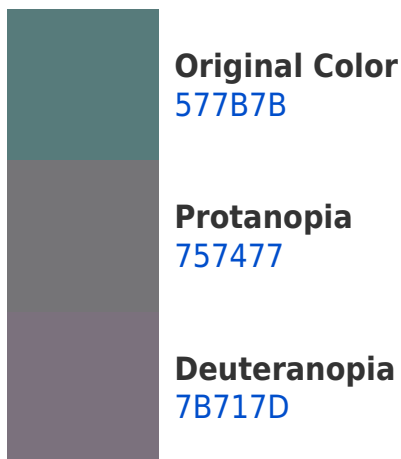



This preview shows how white text looks on a background with the Hex color 577B7B.

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](#).

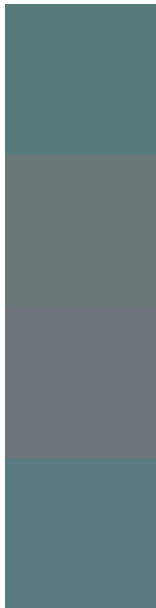
Dichromacy





Tritanopia
597A83

Trichromacy



Original Color
577B7B

Protanomaly
6A7778

Deuteranomaly
6E757C

Tritanomaly
587A80

Monochromacy



Original Color
577B7B

Achromatopsia
707070

Achromatomaly
677474

CSS Examples

Text

The CSS property to change the color of the text to Hex 577B7B 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 #577B7B looks like.

```
.text, #text, p{  
    color:#577B7B  
}
```

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 #577B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577B7B
}
```

Border

The CSS property to change the border of an element to Hex 577B7B 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
#577B7B }
```

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

```
.border{ border-color:#577B7B }
```

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

Here you see how a box with a 4 pixel #577B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577B7B; -webkit-box-shadow:4px 4px  
4px 4px #577B7B; box-shadow:4px 4px 4px  
4px #577B7B }
```

Background

The CSS property to change the background color of an element to Hex 577B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577B7B }
```

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

```
.background{ background-color:#577B7B }
```

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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