

Converting Colors

Hex(597798)

Have a look what the booklet for
Hex(597798) contains.

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Color

Hex(597798)

Conversions

Conversions Part 1

Format	Color
Hex	597798
RGB	89, 119, 152
RGB Percent	35%, 47%, 60%
CMY	0.6510, 0.5333, 0.4039
CMYK	0.41, 0.22, 0.00, 0.40
HSL	211°, 26%, 47%
HSV	211°, 41%, 60%
XYZ	16.3841, 17.5845, 32.2364
YIQ	113.7920, -28.4730, 3.9030

Conversions

Conversions Part 2

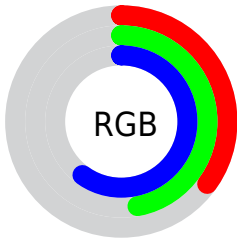
Format	Color
R_{YB}	89, 109, 152
Decimal	5863320
CIE _{Lab}	48.99, -1.85, -21.25
CIE _{LCh}	49, 21.330, 265.018
Yxy	17.5845, 0.2475, 0.2656
Android (android.graphics.Color)	4284053400 (0xFF597798)
YUV	113.7920, 18.8365, -21.7426
Hunter-Lab	41.9339, -3.6419, -16.2251

Details

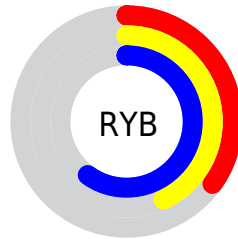
The Hex color **597798** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **987A59**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **8DABCE**, and **264765** is the 20% darker color. If you saturate the color by 10%, you get **4A6F98**, and if you desaturate by 10%, it is **687F98**.

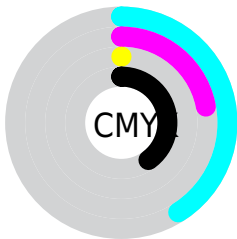
Distribution



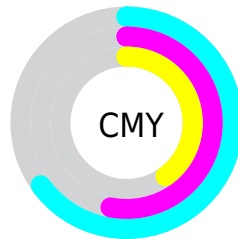
- Red (35%)
- Green (47%)
- Blue (60%)



- Red (35%)
- Yellow (43%)
- Blue (60%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)
- Black (40%)



- Cyan (65%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 597798 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 597798 by changing the saturation by 10% instead.

■ 597798

■ 597798

FFFFFF

■ 405E7E

■ 8DABCE

■ 264765

■ A9C6EB

■ 08314D

■ C4E2FF

■ 001C36

■ E1FFFF

■ 000221

FEFFFF

■ 000006

■ 000000

■ 597798

■ 597798

■ 4A6F98

■ 687F98

■ 3B6798

■ 778798

■ 2B5F98

■ 878F98

■ 1C5798

■ 969798

■ 0D4F98

■ A59F98

■ 004898

■ B4A798

■ C3AF98

■ D3B798

■ E2BF98

Harmonies

Analogous

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



437C91



597798



737195

Triad

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



597798



996866



5D7C5F

Complementary

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



597798



987A59

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.



717853



597798



926C57

Square

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



597798



966778



847251



497E71

Rectangle

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



597798



826D8E



847251



647B5A

Sweetspot

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



597798



ADB8C4



59987A



565C63



E3E3E3



636363

Same Dimension

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



597798



6291C4



5A5998



45484D



00438C



00060D

Inverse Universe

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



985977



C46291



979859



4D4548



8C0043



0D0006

Previews

White Background



This preview shows how the Hex color 597798 looks on a white background.

Color Contrast Check

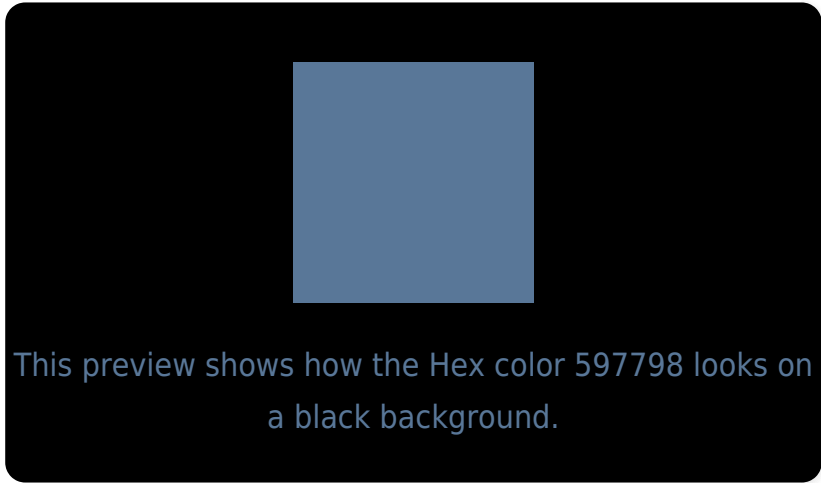
Large Text (above 18pt) WCAG AA ✓ Pass

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

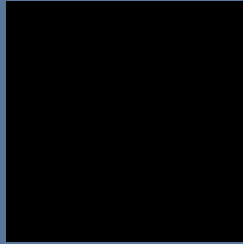
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

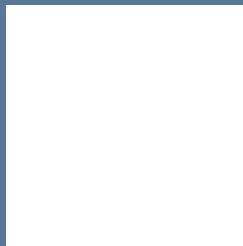
Any Text WCAG AAA × Fail

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

Hex 597798 Background



This preview shows how black text looks on a background with the Hex color 597798.

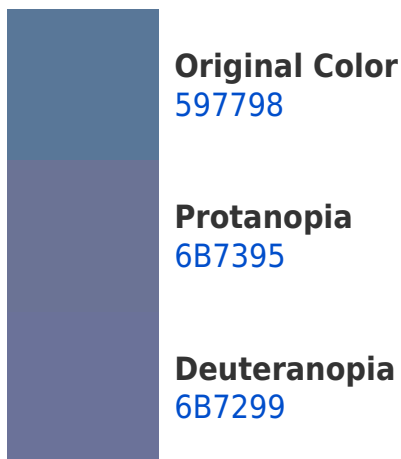


This preview shows how white text looks on a background with the Hex color 597798.

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](#).

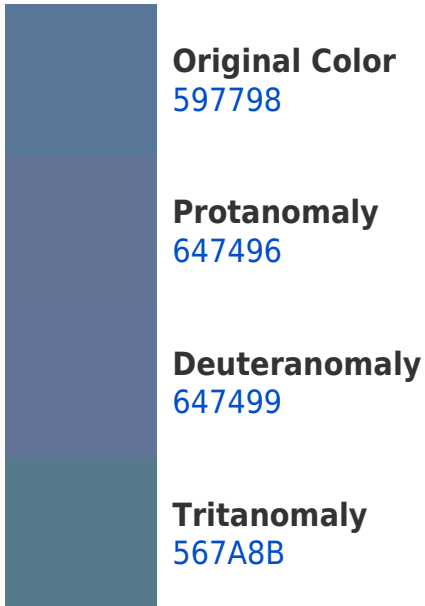
Dichromacy



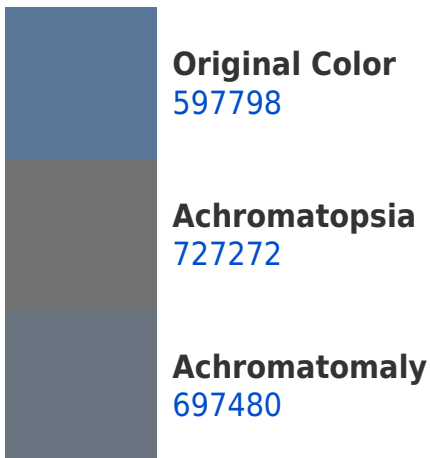


Tritanopia
547B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 597798 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 #597798 looks like.

```
.text, #text, p{  
    color:#597798  
}
```

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 #597798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597798
}
```

Border

The CSS property to change the border of an element to Hex 597798 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
#597798 }
```

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

```
.border{ border-color:#597798 }
```

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

Here you see how a box with a 4 pixel #597798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597798; -webkit-box-shadow:4px 4px  
4px 4px #597798; box-shadow:4px 4px 4px  
4px #597798 }
```

Background

The CSS property to change the background color of an element to Hex 597798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597798 }
```

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

```
.background{ background-color:#597798 }
```

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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