

Converting Colors

Hex(579198)

Have a look what the booklet for
Hex(579198) contains.

Hex(579198)	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(579198)

Conversions

Conversions Part 1

Format	Color
Hex	579198
RGB	87, 145, 152
RGB Percent	34%, 57%, 60%
CMY	0.6588, 0.4314, 0.4039
CMYK	0.43, 0.05, 0.00, 0.40
HSL	186°, 27%, 47%
HSV	186°, 43%, 60%
XYZ	19.7234, 24.5440, 33.4037
YIQ	128.4560, -36.8150, -10.1190

Conversions

Conversions Part 2

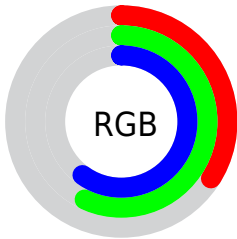
Format	Color
R_{YB}	87, 118, 152
Decimal	5738904
CIE _{Lab}	56.63, -17.04, -9.67
CIE _{LCh}	57, 19.588, 209.573
Yxy	24.5440, 0.2539, 0.3160
Android (android.graphics.Color)	4283928984 (0xFF579198)
YUV	128.4560, 11.6072, -36.3569
Hunter-Lab	49.5419, -15.6349, -5.2970

Details

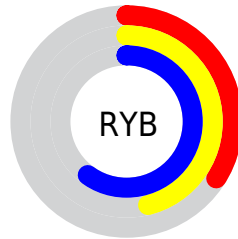
The Hex color **579198** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **985E57**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8CC7CE**, and **215E65** is the 20% darker color. If you saturate the color by 10%, you get **488F98**, and if you desaturate by 10%, it is **669398**.

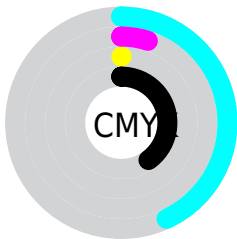
Distribution



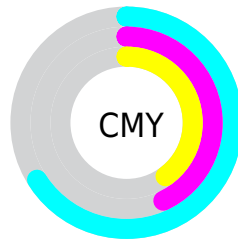
- Red (34%)
- Green (57%)
- Blue (60%)



- Red (34%)
- Yellow (46%)
- Blue (60%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (66%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 579198 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 579198 by changing the saturation by 10% instead.

■ 579198

■ 579198

FFFFFF

■ 3D777E

■ 8CC7CE

■ 215E65

■ A8E3EA

■ 00474D

■ C4FFFF

■ 003036

■ E0FFFF

■ 001C21

FEFFFF

■ 000009

■ 000000

■ 579198

■ 579198

■ 488F98

■ 669398

■ 398E98

■ 759498

■ 298C98

■ 859698

■ 1A8A98

■ 949898

■ 0B8998

■ A39998

■ 008898

■ B29B98

■ C19C98

■ D19E98

■ E0A098

Harmonies

Analogous

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



5E9187



579198



5F8EA5

Triad

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



579198



9E7E99



958766

Complementary

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



579198



985E57

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.



A3816B



579198



A97C89

Square

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



579198



8A84A5



AA7D78



828C6A

Rectangle

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



579198



6C8BA9



AA7D78



9A8567

Sweetspot

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



579198



ABC2C4



57985D



546263



E3E3E3



636363

Same Dimension

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



579198



60BAC4



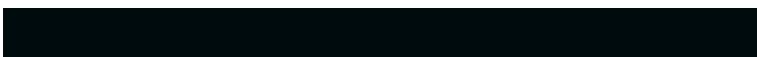
577198



454C4D



007D8C



000B0D

Inverse Universe

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



985791



C460BA



987E57



4D454C



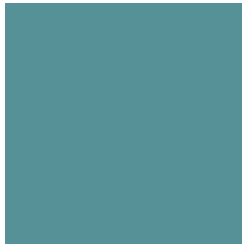
8C007D



0D000B

Previews

White Background



This preview shows how the Hex color 579198 looks on a white background.

Color Contrast Check

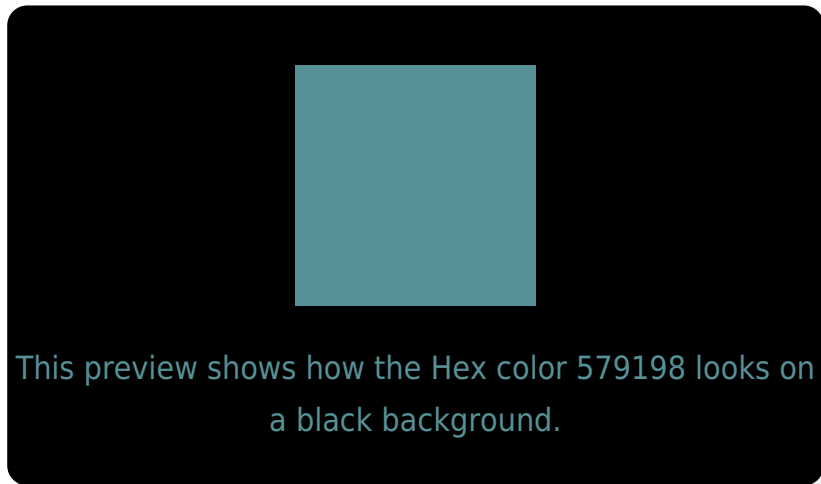
Large Text (above 18pt) WCAG AA ✓ Pass

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

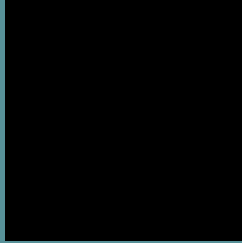
Any Text WCAG AA ✓ Pass

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 579198 Background



This preview shows how black text looks on a background with the Hex color 579198.

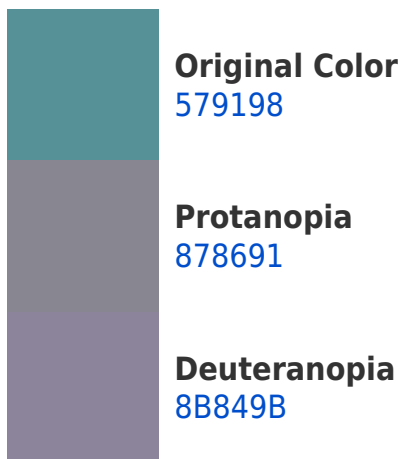


This preview shows how white text looks on a background with the Hex color 579198.

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](#).

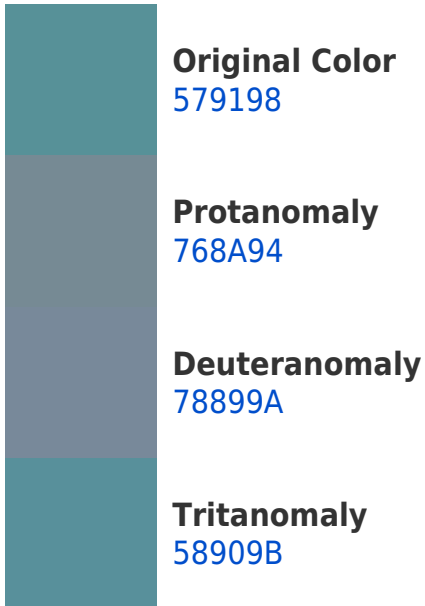
Dichromacy





Tritanopia
58909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 579198 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 #579198 looks like.

```
.text, #text, p{  
    color:#579198  
}
```

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 #579198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #579198
}
```

Border

The CSS property to change the border of an element to Hex 579198 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
#579198 }
```

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

```
.border{ border-color:#579198 }
```

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

Here you see how a box with a 4 pixel #579198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #579198; -webkit-box-shadow:4px 4px  
4px 4px #579198; box-shadow:4px 4px 4px  
4px #579198 }
```

Background

The CSS property to change the background color of an element to Hex 579198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#579198 }
```

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

```
.background{ background-color:#579198 }
```

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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