

# Converting Colors

Hex(548198)

Have a look what the booklet for  
Hex(548198) contains.

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**Color**

**Hex(548198)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	548198
RGB	84, 129, 152
RGB Percent	33%, 51%, 60%
CMY	0.6706, 0.4941, 0.4039
CMYK	0.45, 0.15, 0.00, 0.40
HSL	200°, 29%, 46%
HSV	200°, 45%, 60%
XYZ	17.1739, 19.8523, 32.6325
YIQ	118.1670, -34.2030, -2.3870

# Conversions

## Conversions Part 2

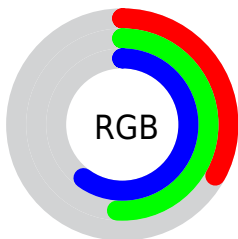
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 111, 152
Decimal	5538200
CIE <sub>Lab</sub>	51.67, -9.01, -17.17
CIE <sub>LCh</sub>	52, 19.391, 242.312
Yxy	19.8523, 0.2465, 0.2850
Android (android.graphics.Color)	4283728280 (0xFF548198)
YUV	118.1670, 16.6797, -29.9645
Hunter-Lab	44.5560, -9.1708, -12.2344

# Details

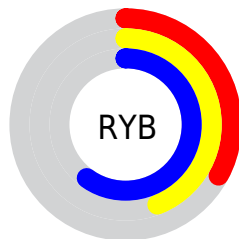
The Hex color **548198** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **986B54**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **89B6CE**, and **1F5065** is the 20% darker color. If you saturate the color by 10%, you get **457C98**, and if you desaturate by 10%, it is **638698**.

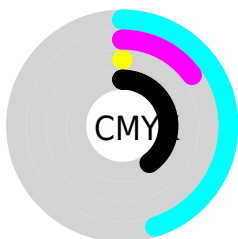
# Distribution



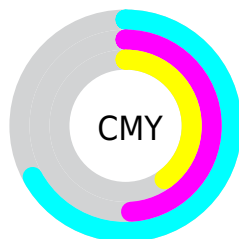
- Red (33%)
- Green (51%)
- Blue (60%)



- Red (33%)
- Yellow (44%)
- Blue (60%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (49%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548198 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 548198 by changing the saturation by 10% instead.



■ 548198

■ 548198

FFFFFF

■ 3A687E

■ 89B6CE

■ 1F5065

■ A4D1EB

■ 00394D

■ C0EEFF

■ 002336

■ DCFFFF

■ 000D21

■ FAFFFF

■ 000007

■ 000000

■ 548198

■ 548198

■ 457C98

■ 638698

■ 367798

■ 728B98

■ 267298

■ 829098

■ 176C98

■ 919698

■ 086798

■ A09B98

■ 006598

■ AFA098

■ BEA598

■ CEEA98

■ DDAF98

# Harmonies

## Analogous

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



4B848C



548198



697C9C

# Triad

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



548198



9C6F7A



74805F

# Complementary

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



548198



986B54

# 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.



867A5A



548198



9C716A

# Square

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



548198



92718B



94755E



61836B

# Rectangle

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



548198



78789A



94755E



7A7E5C



# Sweetspot

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



548198



ABBCC4



54986B



545E63



E3E3E3



636363



# Same Dimension

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



548198



5AA0C4



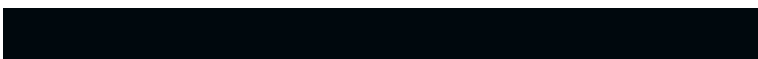
545F98



454A4D



005D8C



00080D



# Inverse Universe

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



985481



C45AA0



988D54



4D454A



8C005D



0D0008



# Previews

## White Background



This preview shows how the Hex color 548198 looks on a white background.

## Color Contrast Check

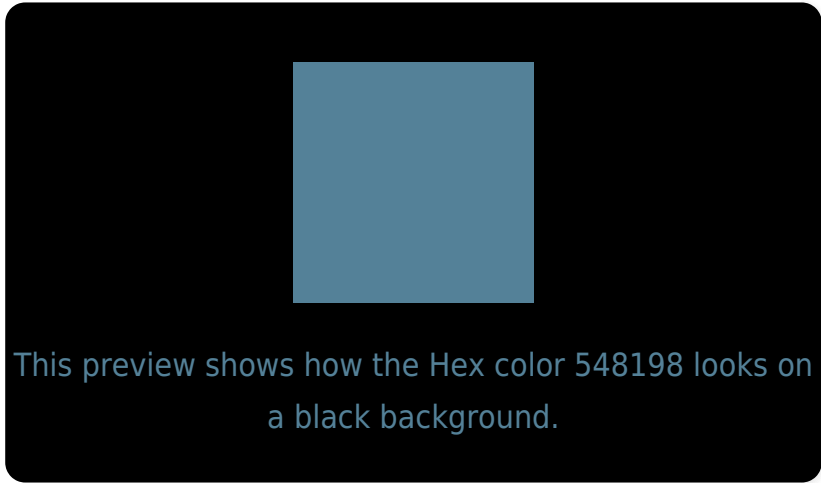
Large Text (above 18pt) WCAG AA ✓ Pass

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

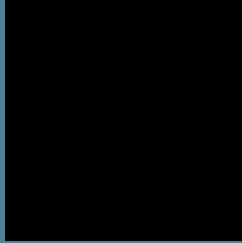
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 548198 Background



This preview shows how black text looks on a background with the Hex color 548198.

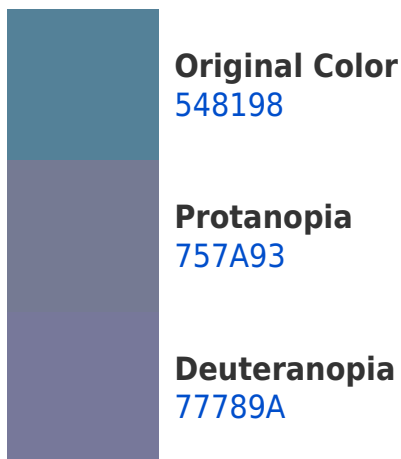



This preview shows how white text looks on a background with the Hex color 548198.

# 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](#).

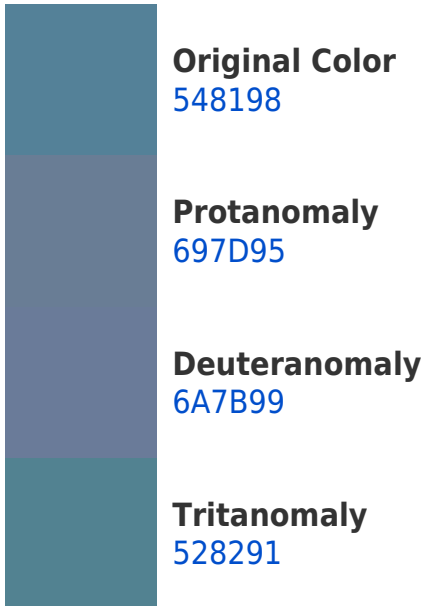
## Dichromacy



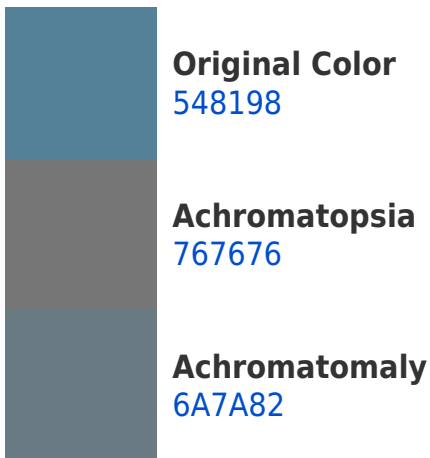


**Tritanopia**  
51838D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548198 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 #548198 looks like.

```
.text, #text, p{  
    color:#548198  
}
```

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 #548198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548198
}
```

## Border

The CSS property to change the border of an element to Hex 548198 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
#548198 }
```

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

```
.border{ border-color:#548198 }
```

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

Here you see how a box with a 4 pixel #548198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548198; -webkit-box-shadow:4px 4px  
4px 4px #548198; box-shadow:4px 4px 4px  
4px #548198 }
```

# Background

The CSS property to change the background color of an element to Hex 548198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548198 }
```

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

```
.background{ background-color:#548198 }
```

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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