

# Converting Colors

Hex(548193)

Have a look what the booklet for  
Hex(548193) contains.

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# Color

Hex(548193)

# Conversions

## Conversions Part 1

Format	Color
Hex	548193
RGB	84, 129, 147
RGB Percent	33%, 51%, 58%
CMY	0.6706, 0.4941, 0.4235
CMYK	0.43, 0.12, 0.00, 0.42
HSL	197°, 27%, 45%
HSV	197°, 43%, 58%
XYZ	16.7729, 19.6919, 30.5207
YIQ	117.5970, -32.5980, -3.9420

# Conversions

## Conversions Part 2

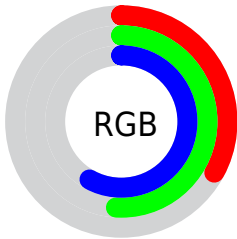
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	84, 110, 147
Decimal	5538195
CIE <sub>Lab</sub>	51.49, -10.44, -14.53
CIE <sub>LCh</sub>	51, 17.894, 234.309
Yxy	19.6919, 0.2504, 0.2940
Android (android.graphics.Color)	4283728275 (0xFF548193)
YUV	117.5970, 14.4957, -29.4646
Hunter-Lab	44.3756, -10.1887, -9.7156

# Details

The Hex color **548193** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **936654**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **89B6C9**, and **205060** is the 20% darker color. If you saturate the color by 10%, you get **457D93**, and if you desaturate by 10%, it is **638593**.

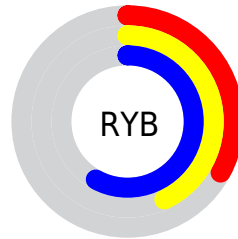
# Distribution



Red (33%)

Green (51%)

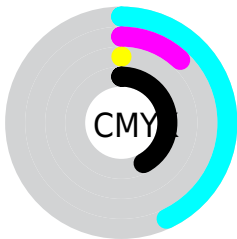
Blue (58%)



Red (33%)

Yellow (43%)

Blue (58%)

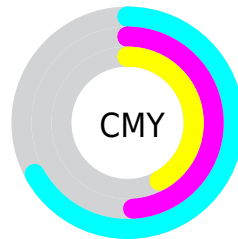


Cyan (43%)

Magenta (12%)

Yellow (0%)

Black (42%)



Cyan (67%)

Magenta (49%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548193 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 548193 by changing the saturation by 10% instead.



■ 548193

■ 548193

FFFFFF

■ 3A6879

■ 89B6C9

■ 205060

■ A4D1E5

■ 003949

■ BFEEFF

■ 002332

■ DCFFFF

■ 000C1D

■ F9FFFF

■ 000000

■ 548193

■ 548193

■ 457D93

■ 638593

■ 377993

■ 718993

■ 287493

■ 808E93

■ 197093

■ 8F9293

■ 0A6C93

■ 9D9693

■ 006993

■ AC9A93

■ BB9E93

■ CAA393

■ D8A793

# Harmonies

## Analogous

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



4F8387



548193



657D99

# Triad

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



548193



97707E



797E5F

# Complementary

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



548193



936654

# 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.



89795C



548193



9A706F

# Square

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



548193



8C738D



957462



678168

# Rectangle

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



548193



727A98



957462



7F7C5D



# Sweetspot

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



548193



A6B8BF



549366



515C61



E0E0E0



616161



# Same Dimension

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



548193



5EA3BF



546293



43484A



00628A



00070A



# Inverse Universe

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



935481



BF5EA3



938554



4A4348



8A0062



0A0007



# Previews

## White Background



This preview shows how the Hex color 548193 looks on a white background.

## Color Contrast Check

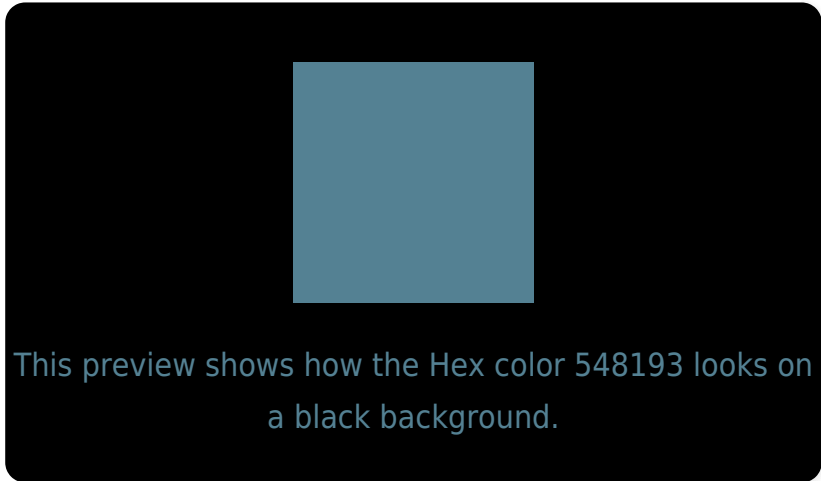
Large Text (above 18pt) WCAG AA ✓ Pass

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

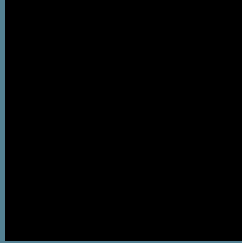
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 548193 Background



This preview shows how black text looks on a background with the Hex color 548193.

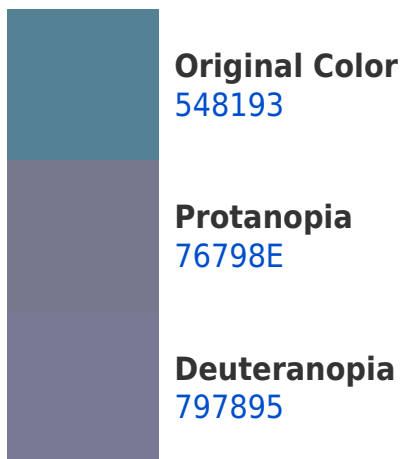



This preview shows how white text looks on a background with the Hex color 548193.

# 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](#).

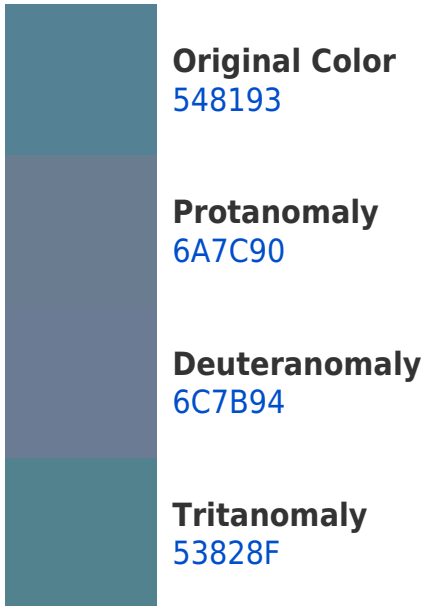
## Dichromacy



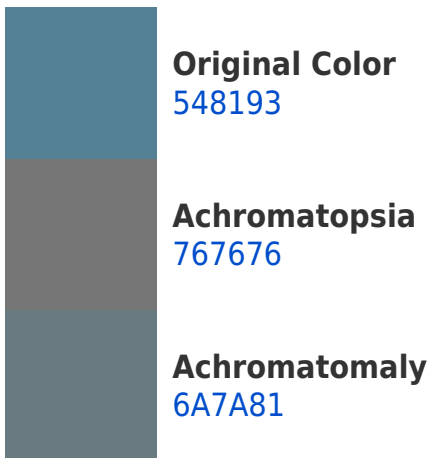


**Tritanopia**  
52828D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548193 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 #548193 looks like.

```
.text, #text, p{  
    color:#548193  
}
```

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 #548193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548193
}
```

## Border

The CSS property to change the border of an element to Hex 548193 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
#548193 }
```

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

```
.border{ border-color:#548193 }
```

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

Here you see how a box with a 4 pixel #548193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548193; -webkit-box-shadow:4px 4px  
4px 4px #548193; box-shadow:4px 4px 4px  
4px #548193 }
```

# Background

The CSS property to change the background color of an element to Hex 548193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548193 }
```

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

```
.background{ background-color:#548193 }
```

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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