

# Converting Colors

Hex(548480)

Have a look what the booklet for  
Hex(548480) contains.

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**Color**

**Hex(548480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	548480
RGB	84, 132, 128
RGB Percent	33%, 52%, 50%
CMY	0.6706, 0.4824, 0.4980
CMYK	0.36, 0.00, 0.03, 0.48
HSL	175°, 22%, 42%
HSV	175°, 36%, 52%
XYZ	15.8037, 19.9459, 23.4391
YIQ	117.1920, -27.3240, -11.4200

# Conversions

## Conversions Part 2

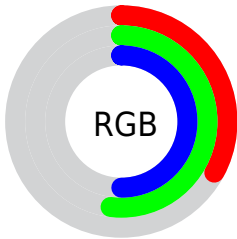
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	84, 109, 132
Decimal	5538944
CIE <sub>Lab</sub>	51.78, -17.19, -3.01
CIE <sub>LCh</sub>	52, 17.456, 189.927
Yxy	19.9459, 0.2670, 0.3370
Android (android.graphics.Color)	4283729024 (0xFF548480)
YUV	117.1920, 5.3283, -29.1094
Hunter-Lab	44.6608, -14.9922, 0.1457

# Details

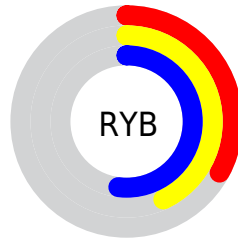
The Hex color **548480** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **845458**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **88B9B5**, and **22524F** is the 20% darker color. If you saturate the color by 10%, you get **47847F**, and if you desaturate by 10%, it is **618481**.

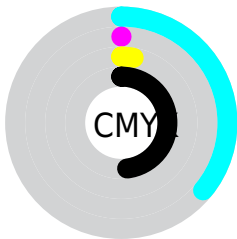
# Distribution



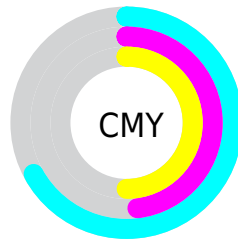
- Red (33%)
- Green (52%)
- Blue (50%)



- Red (33%)
- Yellow (43%)
- Blue (52%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (67%)
- Magenta (48%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548480 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 548480 by changing the saturation by 10% instead.



■ 548480

■ 548480

FFFFFF

■ 3B6B67

■ 88B9B5

■ 22524F

■ A3D5D0

■ 053B38

■ BEF1ED

■ 002523

■ DAFFFF

■ 000D0D

■ F7FFFF

■ 000000

■ 548480

■ 548480

■ 47847F

■ 618481

■ 3A847E

■ 6E8482

■ 2C847D

■ 7C8483

■ 1F847C

■ 898484

■ 12847A

■ 968486

■ 058479

■ A38487

■ 008479

■ B08488

■ BE8489

■ CB848A

# Harmonies

## Analogous

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



608371



548480



52838E

# Triad

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



548480



847692



907760

# Complementary

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



548480



845458

# 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.



987369



548480



937286

# Square

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



548480



707B99



9A7177



827C5E

# Rectangle

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



548480



588195



9A7177



937562



# Sweetspot

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



548480



98ABA9



588454



4B5756



D6D6D6



575757



# Same Dimension

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



548480



60ABA5



547084



3C4242



008277



000302



# Inverse Universe

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



845458



AB6066



846854



423C3C



82000B

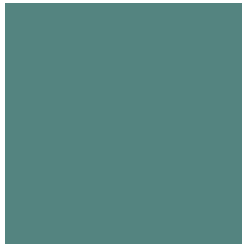


030000



# Previews

## White Background



This preview shows how the Hex color 548480 looks on a white background.

## Color Contrast Check

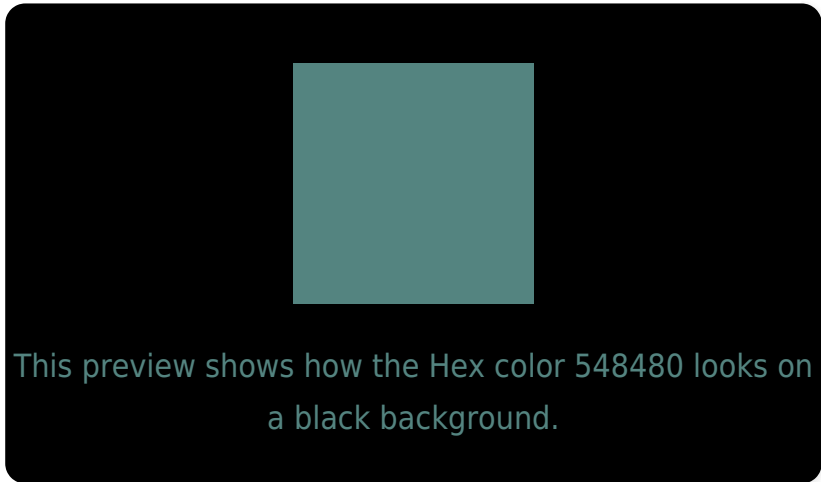
Large Text (above 18pt) WCAG AA ✓ Pass

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

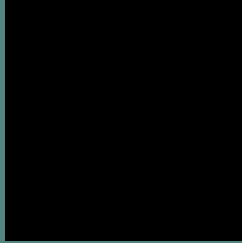
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 548480 Background



This preview shows how black text looks on a background with the Hex color 548480.

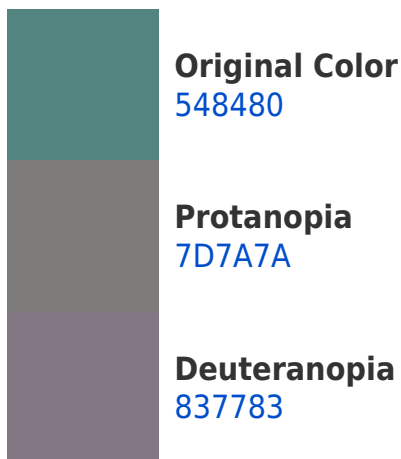



This preview shows how white text looks on a background with the Hex color 548480.

# 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](#).

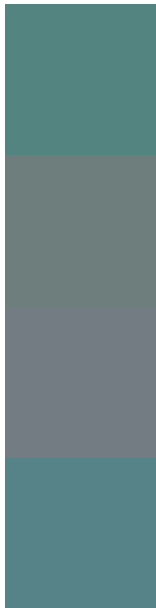
## Dichromacy





**Tritanopia**  
57828D

# Trichromacy



**Original Color**  
548480

**Protanomaly**  
6E7E7C

**Deuteranomaly**  
727C82

**Tritanomaly**  
568388

# Monochromacy



**Original Color**  
548480

**Achromatopsia**  
757575

**Achromatomaly**  
697A79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548480 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 #548480 looks like.

```
.text, #text, p{  
    color:#548480  
}
```

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 #548480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548480
}
```

## Border

The CSS property to change the border of an element to Hex 548480 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
#548480 }
```

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

```
.border{ border-color:#548480 }
```

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

Here you see how a box with a 4 pixel #548480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548480; -webkit-box-shadow:4px 4px  
4px 4px #548480; box-shadow:4px 4px 4px  
4px #548480 }
```

# Background

The CSS property to change the background color of an element to Hex 548480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548480 }
```

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

```
.background{ background-color:#548480 }
```

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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