

# Converting Colors

Hex(548486)

Have a look what the booklet for  
Hex(548486) contains.

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**Color**

**Hex(548486)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	548486
RGB	84, 132, 134
RGB Percent	33%, 52%, 53%
CMY	0.6706, 0.4824, 0.4745
CMYK	0.37, 0.01, 0.00, 0.47
HSL	182°, 23%, 43%
HSV	182°, 37%, 53%
XYZ	16.2105, 20.1086, 25.5812
YIQ	117.8760, -29.2500, -9.5540

# Conversions

## Conversions Part 2

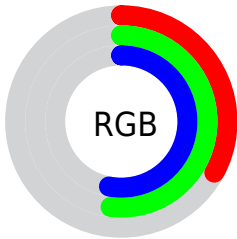
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 108, 134
Decimal	5538950
CIE <sub>Lab</sub>	51.96, -15.65, -6.24
CIE <sub>LCh</sub>	52, 16.845, 201.735
Yxy	20.1086, 0.2619, 0.3249
Android (android.graphics.Color)	4283729030 (0xFF548486)
<b>YUV</b>	117.8760, 7.9491, -29.7093
Hunter-Lab	44.8426, -13.9472, -2.4332

# Details

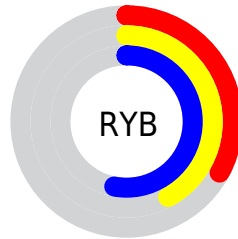
The Hex color **548486** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **865654**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **88B9BB**, and **215254** is the 20% darker color. If you saturate the color by 10%, you get **478386**, and if you desaturate by 10%, it is **618586**.

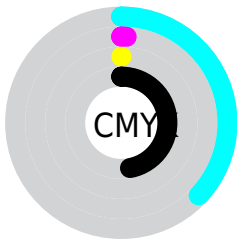
# Distribution



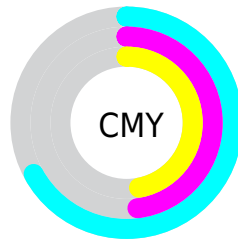
- Red (33%)
- Green (52%)
- Blue (53%)



- Red (33%)
- Yellow (42%)
- Blue (53%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (67%)
- Magenta (48%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548486 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 548486 by changing the saturation by 10% instead.



■ 548486

■ 548486

FFFFFF

■ 3B6B6D

■ 88B9BB

■ 215254

■ A3D5D7

■ 033B3D

■ BFF1F3

■ 002528

■ DBFFFF

■ 000E13

■ F8FFFF

■ 000000

■ 548486

■ 548486

■ 478386

■ 618586

■ 398386

■ 6F8586

■ 2C8286

■ 7C8686

■ 1E8286

■ 8A8686

■ 118186

■ 978786

■ 048186

■ A48786

■ 008186

■ B28886

■ BF8886

■ CD8986

# Harmonies

## Analogous

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



5C8477



548486



578292

# Triad

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



548486



8B758E



8B7A60

# Complementary

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



548486



865654

# 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.



957566



548486



967280

# Square

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



548486



797A97



9A7272



7C7E61

# Rectangle

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



548486



608097



9A7272



8F7861



# Sweetspot

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



548486



9AADAD



548656



4B5657



D6D6D6



575757



# Same Dimension

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



548486



5FAAAD



546B86



3C4242



007D82



000203



# Inverse Universe

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



865484



AD5FAA



866F54



423C42



82007D



030002



# Previews

## White Background



This preview shows how the Hex color 548486 looks on a white background.

## Color Contrast Check

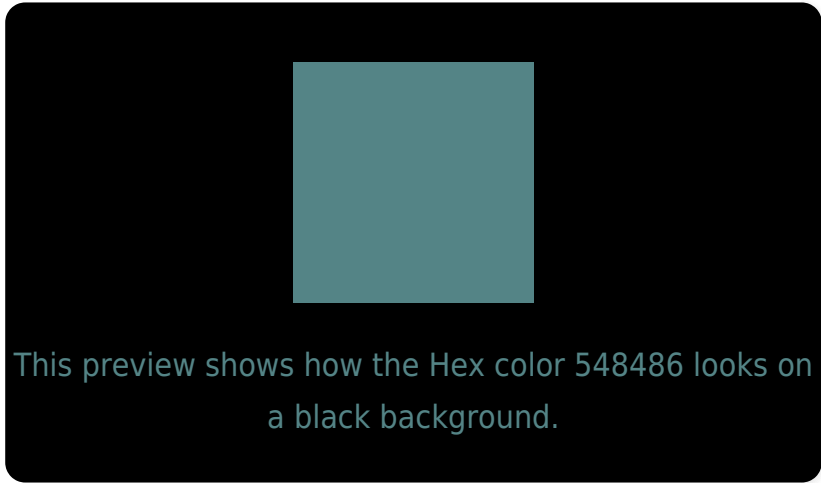
Large Text (above 18pt) WCAG AA ✓ Pass

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

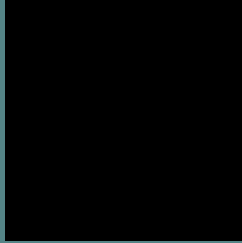
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

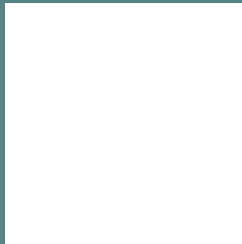
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 548486 Background



This preview shows how black text looks on a background with the Hex color 548486.

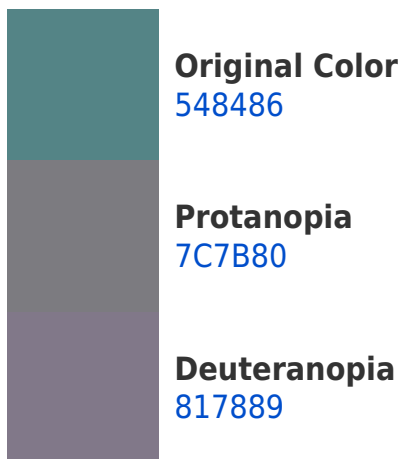



This preview shows how white text looks on a background with the Hex color 548486.

# 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**  
56838D

# Trichromacy



**Original Color**  
548486

**Protanomaly**  
6D7E82

**Deuteranomaly**  
717C88

**Tritanomaly**  
55838A

# Monochromacy



**Original Color**  
548486

**Achromatopsia**  
767676

**Achromatomaly**  
6A7B7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548486 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 #548486 looks like.

```
.text, #text, p{  
    color:#548486  
}
```

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 #548486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548486
}
```

## Border

The CSS property to change the border of an element to Hex 548486 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
#548486 }
```

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

```
.border{ border-color:#548486 }
```

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

Here you see how a box with a 4 pixel #548486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548486; -webkit-box-shadow:4px 4px  
4px 4px #548486; box-shadow:4px 4px 4px  
4px #548486 }
```

# Background

The CSS property to change the background color of an element to Hex 548486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548486 }
```

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

```
.background{ background-color:#548486 }
```

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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