

# Converting Colors

Hex(548F66)

Have a look what the booklet for  
Hex(548F66) contains.

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# Color

**Hex(548F66)**

# Conversions

## Conversions Part 1

Format	Color
Hex	548F66
RGB	84, 143, 102
RGB Percent	33%, 56%, 40%
CMY	0.6706, 0.4392, 0.6000
CMYK	0.41, 0.00, 0.29, 0.44
HSL	138°, 26%, 45%
HSV	138°, 41%, 56%
XYZ	15.8769, 22.4890, 16.0744
YIQ	120.6850, -22.0030, -25.2590

# Conversions

## Conversions Part 2

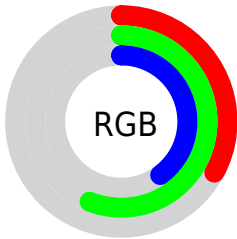
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 129, 143
Decimal	5541734
CIELab	54.54, -28.69, 15.92
CIELCh	55, 32.815, 150.975
Yxy	22.4890, 0.2916, 0.4131
Android (android.graphics.Color)	4283731814 (0xFF548F66)
YUV	120.6850, -9.2117, -32.1727
Hunter-Lab	47.4226, -23.2285, 13.0989

# Details

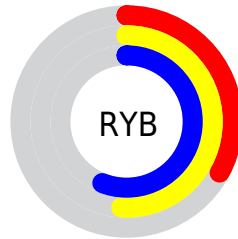
The Hex color **548F66** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F547D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **88C599**, and **215C37** is the 20% darker color. If you saturate the color by 10%, you get **468F5C**, and if you desaturate by 10%, it is **628F70**.

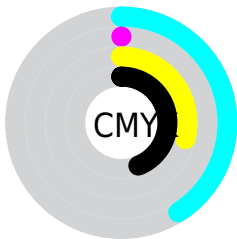
# Distribution



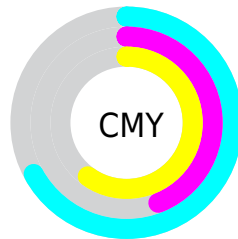
- Red (33%)
- Green (56%)
- Blue (40%)



- Red (33%)
- Yellow (51%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548F66 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 548F66 by changing the saturation by 10% instead.



 548F66

 548F66

FFFFFF

 3B754E

 88C599

 215C37

 A3E1B4

 024421

 BFFED0

 002D0B

 DBFFEC

 001900

 F8FFFF

 000000

 548F66

 548F66

 468F5C

 628F70

 378F52

 718F7A

 298F48

 7F8F84

 1B8F3E

 8D8F8E

 0D8F34

 9C8F98

 008F2C

 AA8FA2

 B88FAC

 C68FB5

 D58FBF

# Harmonies

## Analogous

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



768951



548F66



299182

# Triad

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



548F66



5985BB



B86F67

# Complementary

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



548F66



8F547D

# 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.



B76C83



548F66



877BB3

# Square

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



548F66



1E8DB3



A7719E



AB7752

# Rectangle

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



548F66



009196



A7719E



BA6D70



# Sweetspot

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



548F66



A4BAAB



7D8F54



515E55



DEDEDE



5E5E5E



# Same Dimension

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



548F66



5DBA79



548F83



404742



008729



000802



# Inverse Universe

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



8F547D



BA5D9E



8F5460



474045



87005E



080005



# Previews

## White Background



This preview shows how the Hex color 548F66 looks on a white background.

## Color Contrast Check

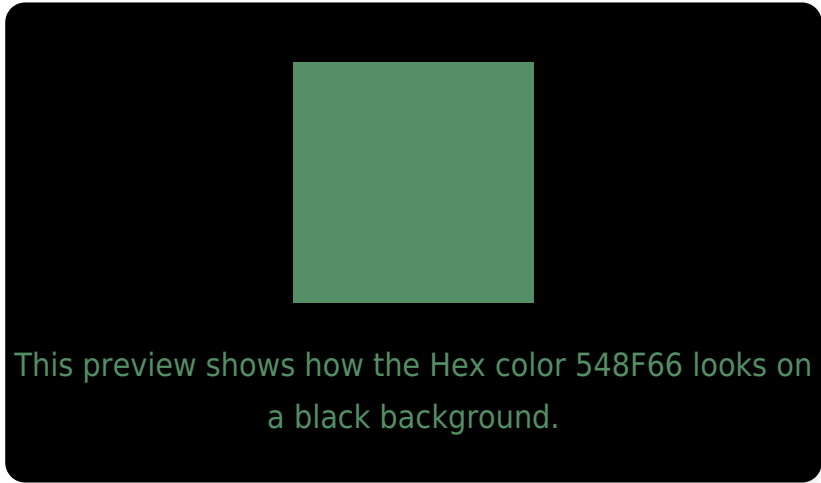
Large Text (above 18pt) WCAG AA ✓ Pass

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

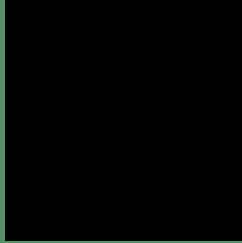
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 548F66 Background



This preview shows how black text looks on a background with the Hex color 548F66.

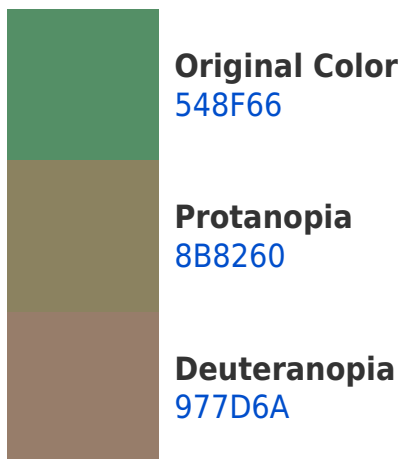


This preview shows how white text looks on a background with the Hex color 548F66.

# 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**  
5E8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548F66 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 #548F66 looks like.

```
.text, #text, p{  
    color:#548F66  
}
```

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 #548F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548F66
}
```

## Border

The CSS property to change the border of an element to Hex 548F66 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
#548F66 }
```

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

```
.border{ border-color:#548F66 }
```

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

Here you see how a box with a 4 pixel #548F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548F66; -webkit-box-shadow:4px 4px  
4px 4px #548F66; box-shadow:4px 4px 4px  
4px #548F66 }
```

# Background

The CSS property to change the background color of an element to Hex 548F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548F66 }
```

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

```
.background{ background-color:#548F66 }
```

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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