

# Converting Colors

Hex(548F57)

Have a look what the booklet for  
Hex(548F57) contains.

<b>Hex(548F57)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(548F57)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	548F57
RGB	84, 143, 87
RGB Percent	33%, 56%, 34%
CMY	0.6706, 0.4392, 0.6588
CMYK	0.41, 0.00, 0.39, 0.44
HSL	123°, 26%, 45%
HSV	123°, 41%, 56%
XYZ	15.1989, 22.2179, 12.5042
YIQ	118.9750, -17.1880, -29.9240

# Conversions

## Conversions Part 2

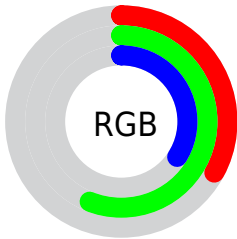
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 140, 143
Decimal	5541719
CIELab	54.26, -31.44, 23.92
CIELCh	54, 39.507, 142.739
Yxy	22.2179, 0.3045, 0.4451
Android (android.graphics.Color)	4283731799 (0xFF548F57)
YUV	118.9750, -15.7637, -30.6731
Hunter-Lab	47.1358, -24.9305, 17.2666

# Details

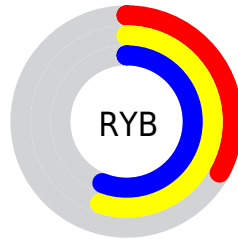
The Hex color **548F57** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F548C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **88C589**, and **205C28** is the 20% darker color. If you saturate the color by 10%, you get **468F49**, and if you desaturate by 10%, it is **628F65**.

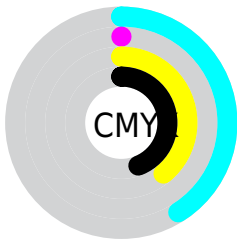
# Distribution



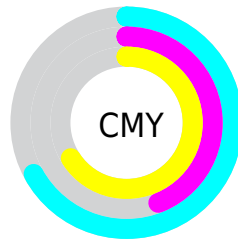
- Red (33%)
- Green (56%)
- Blue (34%)



- Red (33%)
- Yellow (55%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (39%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548F57 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 548F57 by changing the saturation by 10% instead.



 548F57

 548F57

FFFFFF

 3A753F

 88C589

 205C28

 A3E1A4

 004412

 BFFEBF

 002D00

 DCFADB

 001700

 F9FFF8

 000000

 548F57

 548F57

 468F49

 628F65

 378F3C

 718F72

 298F2E

 7F8F80

 1B8F21

 8D8F8D

 0D8F13

 9C8F9B

 008F07

 AA8FA8

 B88FB6

 C68FC4

 D58FD1

# Harmonies

## Analogous

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



7C8841



548F57



0C9378

# Triad

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



548F57



3088C5



C26769

# Complementary

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



548F57



8F548C

# 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.



BD668C



548F57



787CC1

# Square

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



548F57



0090B7



A46FAB



B6714D

# Rectangle

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



548F57



009390



A46FAB



C26674



# Sweetspot

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



548F57



A4BAA5



8C8F54



515E52



DEDEDE



5E5E5E



# Same Dimension

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



548F57



5DBA62



548F74



404741



008707



000800



# Inverse Universe

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



8F548C



BA5DB5



8F546F



474047



870080



080007



# Previews

## White Background



This preview shows how the Hex color 548F57 looks on a white background.

## Color Contrast Check

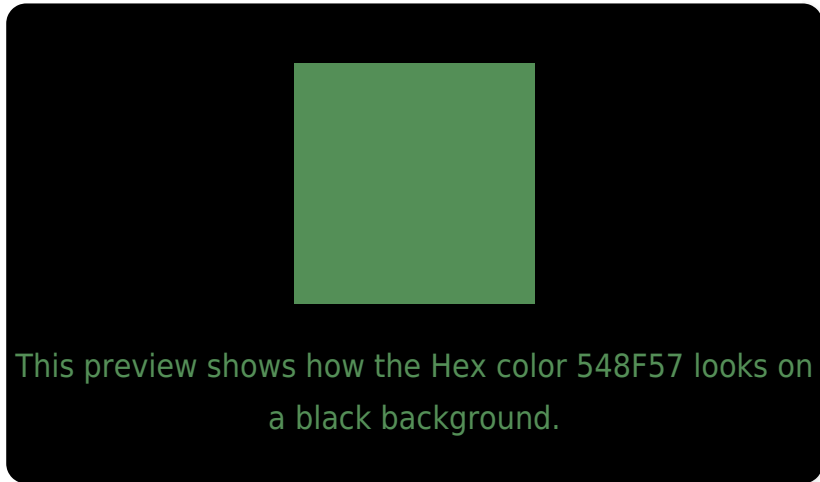
Large Text (above 18pt) WCAG AA ✓ Pass

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 548F57 Background



This preview shows how black text looks on a background with the Hex color 548F57.



This preview shows how white text looks on a background with the Hex color 548F57.

# 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](#).

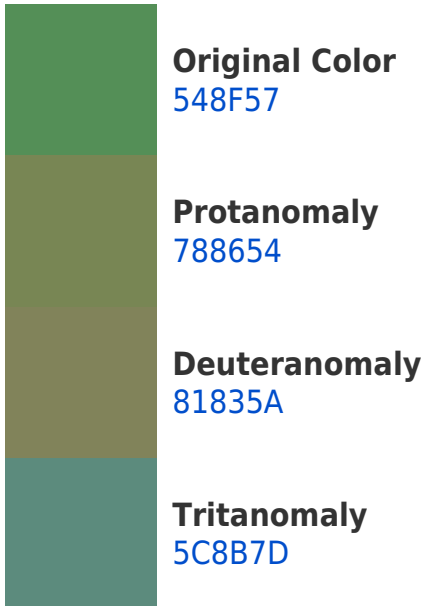
## Dichromacy



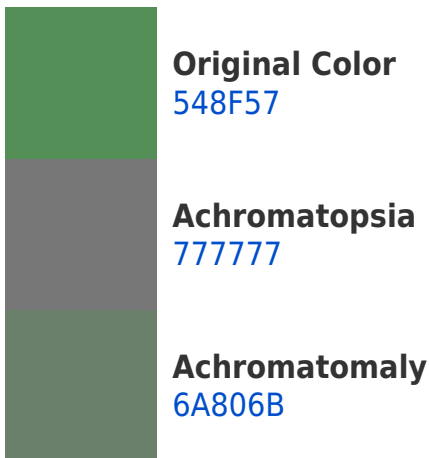


**Tritanopia**  
608893

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548F57 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 #548F57 looks like.

```
.text, #text, p{  
    color:#548F57  
}
```

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 #548F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548F57
}
```

## Border

The CSS property to change the border of an element to Hex 548F57 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
#548F57 }
```

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

```
.border{ border-color:#548F57 }
```

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

Here you see how a box with a 4 pixel #548F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548F57; -webkit-box-shadow:4px 4px  
4px 4px #548F57; box-shadow:4px 4px 4px  
4px #548F57 }
```

# Background

The CSS property to change the background color of an element to Hex 548F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548F57 }
```

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

```
.background{ background-color:#548F57 }
```

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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