

Converting Colors

Hex(548F56)

Have a look what the booklet for
Hex(548F56) contains.

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Color

Hex(548F56)

Conversions

Conversions Part 1

Format	Color
Hex	548F56
RGB	84, 143, 86
RGB Percent	33%, 56%, 34%
CMY	0.6706, 0.4392, 0.6627
CMYK	0.41, 0.00, 0.40, 0.44
HSL	122°, 26%, 45%
HSV	122°, 41%, 56%
XYZ	15.1583, 22.2016, 12.2905
YIQ	118.8610, -16.8670, -30.2350

Conversions

Conversions Part 2

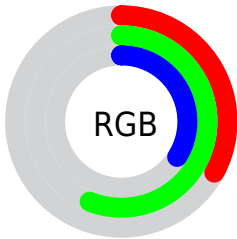
Format	Color
RYB	84, 141, 143
Decimal	5541718
CIELab	54.24, -31.61, 24.45
CIELCh	54, 39.961, 142.283
Yxy	22.2016, 0.3053, 0.4472
Android (android.graphics.Color)	4283731798 (0xFF548F56)
YUV	118.8610, -16.2005, -30.5731
Hunter-Lab	47.1186, -25.0330, 17.5177

Details

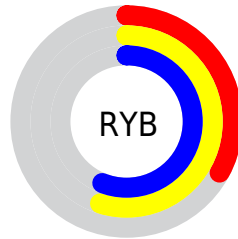
The Hex color **548F56** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F548D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **88C588**, and **205C27** is the 20% darker color. If you saturate the color by 10%, you get **468F48**, and if you desaturate by 10%, it is **628F64**.

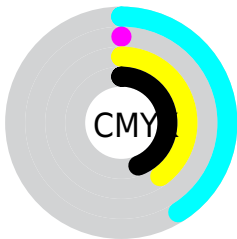
Distribution



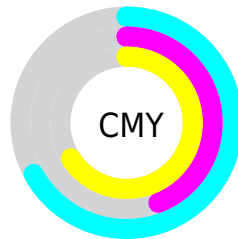
- Red (33%)
- Green (56%)
- Blue (34%)



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



- Cyan (41%)
- Magenta (0%)
- Yellow (40%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 548F56 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 548F56 by changing the saturation by 10% instead.



548F56



548F56

FFFFFF



3A753E



88C588



205C27



A4E1A3



004411



BFFEBE



002D00



DCFFDA



001700



F9FFF7



000000



548F56



548F56



468F48



628F64



378F3A



718F72

 298F2D

 7F8F7F

 1B8F1F

 8D8F8D

 0D8F11

 9C8F9B

 008F05

 AA8FA9

 B88FB7

 C68FC5

 D58FD2

Harmonies

Analogous

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



7D883F



548F56



099377

Triad

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



548F56



2C88C6



C36769

Complementary

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



548F56



8F548D

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



548F56



767CC2

Square

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



548F56



0090B7



A46FAC



B7704C

Rectangle

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



548F56



00938F



A46FAC



C36575

Sweetspot

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



548F56



A4BAA5



8D8F54



515E52



DEDEDE



5E5E5E

Same Dimension

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



548F56



5DBA60



548F73



404741



008705



000800

Inverse Universe

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



8F548D



BA5DB7



8F5470



474047



870083



080007

Previews

White Background



This preview shows how the Hex color 548F56 looks on a white background.

Color Contrast Check

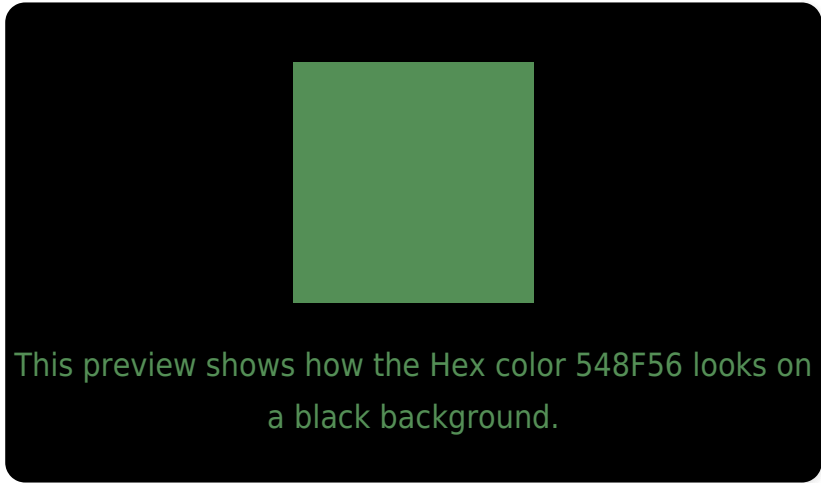
Large Text (above 18pt) WCAG AA ✓ Pass

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 548F56 Background



This preview shows how black text looks on a background with the Hex color 548F56.



This preview shows how white text looks on a background with the Hex color 548F56.

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



Original Color
548F56

Protanopia
8D8151

Deuteranopia
9A7C5A

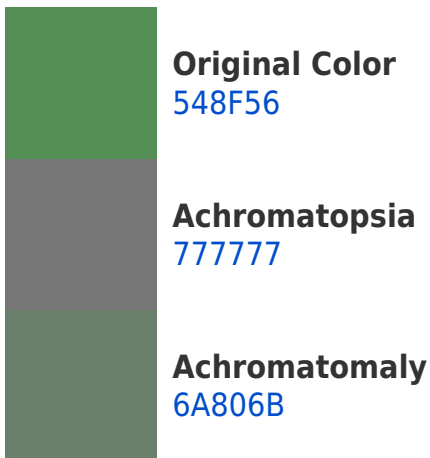


Tritanopia
608893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 548F56 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 #548F56 looks like.

```
.text, #text, p{  
    color:#548F56  
}
```

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 #548F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548F56  
}
```

Border

The CSS property to change the border of an element to Hex 548F56 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  
#548F56 }
```

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

```
.border{ border-color:#548F56 }
```

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

Here you see how a box with a 4 pixel #548F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548F56; -webkit-box-shadow:4px 4px  
4px 4px #548F56; box-shadow:4px 4px 4px  
4px #548F56 }
```

Background

The CSS property to change the background color of an element to Hex 548F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548F56 }
```

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

```
.background{ background-color:#548F56 }
```

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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