

Converting Colors

Hex(548F5C)

Have a look what the booklet for
Hex(548F5C) contains.

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Color

Hex(548F5C)

Conversions

Conversions Part 1

Format	Color
Hex	548F5C
RGB	84, 143, 92
RGB Percent	33%, 56%, 36%
CMY	0.6706, 0.4392, 0.6392
CMYK	0.41, 0.00, 0.36, 0.44
HSL	128°, 26%, 45%
HSV	128°, 41%, 56%
XYZ	15.4104, 22.3024, 13.6178
YIQ	119.5450, -18.7930, -28.3690

Conversions

Conversions Part 2

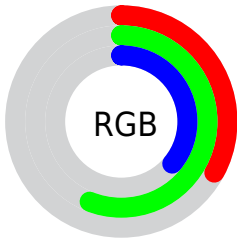
Format	Color
RYB	84, 136, 143
Decimal	5541724
CIELab	54.35, -30.57, 21.27
CIELCh	54, 37.244, 145.176
Yxy	22.3024, 0.3002, 0.4345
Android (android.graphics.Color)	4283731804 (0xFF548F5C)
YUV	119.5450, -13.5797, -31.1730
Hunter-Lab	47.2255, -24.3973, 15.9611

Details

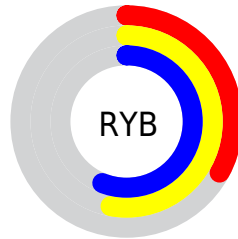
The Hex color **548F5C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F5487**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **88C58F**, and **215C2D** is the 20% darker color. If you saturate the color by 10%, you get **468F50**, and if you desaturate by 10%, it is **628F68**.

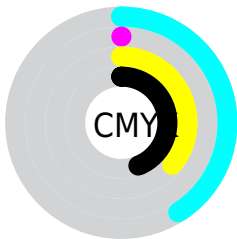
Distribution



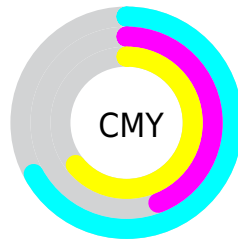
- Red (33%)
- Green (56%)
- Blue (36%)



- Red (33%)
- Yellow (53%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (36%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548F5C 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 548F5C by changing the saturation by 10% instead.



548F5C



548F5C

FFFFFF



3B7544



88C58F



215C2D



A3E1A9



014418



BFEC5



002D00



DBFE1



001800



F8FFFD



000000



548F5C



548F5C



468F50



628F68



378F43



718F75

 298F37

 7F8F81

 1B8F2B

 8D8F8D

 0D8F1E

 9C8F9A

 008F13

 AA8FA6

 B88FB3

 C68FBF

 D58FCB

Harmonies

Analogous

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



7B8846



548F5C



19927B

Triad

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



548F5C



4187C2



BF6A68

Complementary

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



548F5C



8F5487

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.



BB6889



548F5C



7D7CBC

Square

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



548F5C



008FB6



A570A7



B3734E

Rectangle

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



548F5C



009392



A570A7



C06873

Sweetspot

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



548F5C



A4BAA7



878F54



515E53



DEDEDE



5E5E5E

Same Dimension

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



548F5C



5DBA6A



548F79



404741



008712



000801

Inverse Universe

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



8F5487



BA5DAE



8F546A



474046



870075



080007

Previews

White Background



This preview shows how the Hex color 548F5C looks on a white background.

Color Contrast Check

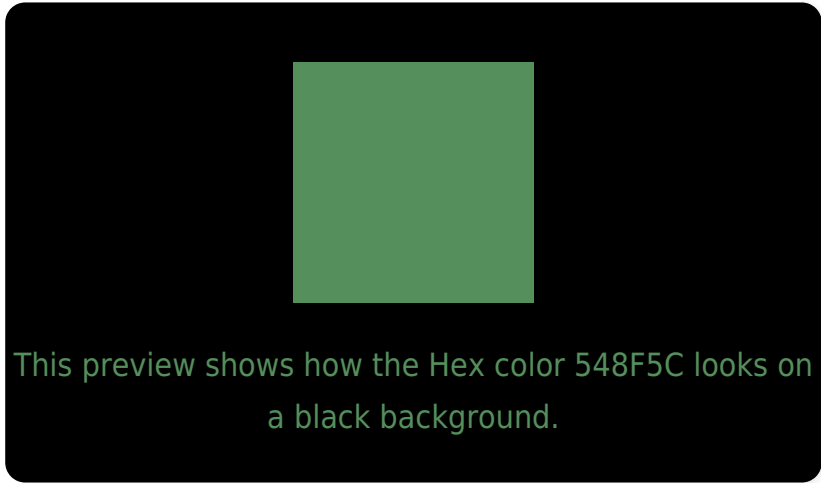
Large Text (above 18pt) WCAG AA ✓ Pass

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 548F5C Background



This preview shows how black text looks on a background with the Hex color 548F5C.



This preview shows how white text looks on a background with the Hex color 548F5C.

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](#).

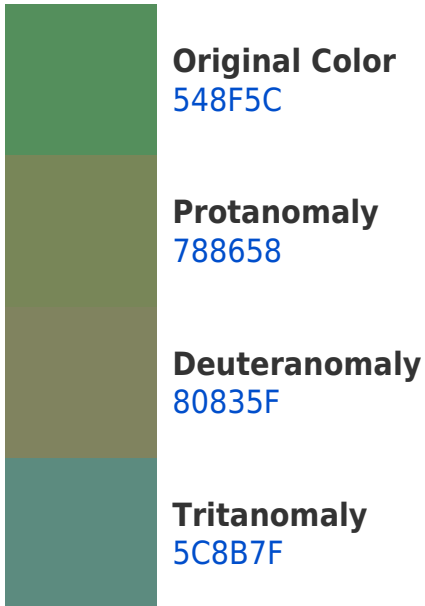
Dichromacy



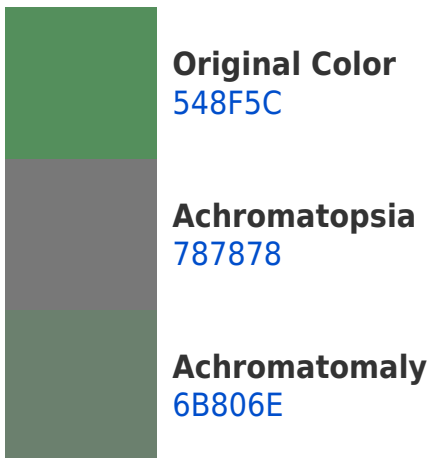


Tritanopia
608893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 548F5C 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 #548F5C looks like.

```
.text, #text, p{  
    color:#548F5C  
}
```

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 #548F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548F5C
}
```

Border

The CSS property to change the border of an element to Hex 548F5C 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
#548F5C }
```

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

```
.border{ border-color:#548F5C }
```

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

Here you see how a box with a 4 pixel #548F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548F5C; -webkit-box-shadow:4px 4px  
4px 4px #548F5C; box-shadow:4px 4px 4px  
4px #548F5C }
```

Background

The CSS property to change the background color of an element to Hex 548F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548F5C }
```

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

```
.background{ background-color:#548F5C }
```

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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