

Converting Colors

Hex(548F74)

Have a look what the booklet for
Hex(548F74) contains.

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Color

Hex(548F74)

Conversions

Conversions Part 1

Format	Color
Hex	548F74
RGB	84, 143, 116
RGB Percent	33%, 56%, 45%
CMY	0.6706, 0.4392, 0.5451
CMYK	0.41, 0.00, 0.19, 0.44
HSL	153°, 26%, 45%
HSV	153°, 41%, 56%
XYZ	16.6310, 22.7907, 20.0455
YIQ	122.2810, -26.4970, -20.9050

Conversions

Conversions Part 2

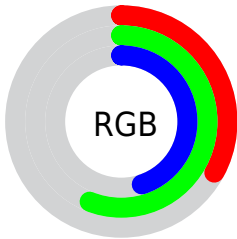
Format	Color
R_{YB}	84, 122, 143
Decimal	5541748
CIE _{Lab}	54.86, -25.75, 8.39
CIE _{LCh}	55, 27.087, 161.956
Yxy	22.7907, 0.2797, 0.3832
Android (android.graphics.Color)	4283731828 (0xFF548F74)
YUV	122.2810, -3.0965, -33.5724
Hunter-Lab	47.7396, -21.3604, 8.5223

Details

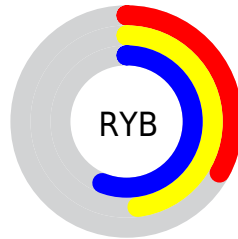
The Hex color **548F74** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F546F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **88C5A8**, and **215C44** is the 20% darker color. If you saturate the color by 10%, you get **468F6D**, and if you desaturate by 10%, it is **628F7B**.

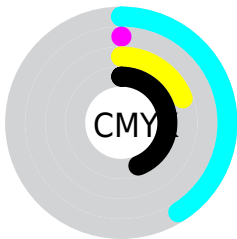
Distribution



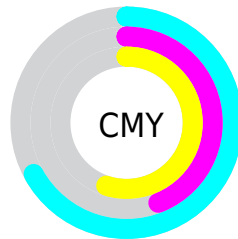
- Red (33%)
- Green (56%)
- Blue (45%)



- Red (33%)
- Yellow (48%)
- Blue (56%)



- Cyan (41%)
- Magenta (0%)
- Yellow (19%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548F74 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 548F74 by changing the saturation by 10% instead.

 548F74

 548F74

FFFFFF

 3B755B

 88C5A8

 215C44

 A3E1C3

 01442E

 BFFEDF

 002D19

 DBFFFC

 001A00

 F8FFFF

 000000


 548F74

 548F74

 468F6D

 628F7B

 378F67

 718F81

 298F60

 7F8F88

 1B8F5A

 8D8F8E

 0D8F53

 9C8F95

 008F4E

 AA8F9B

 B88FA2

 C68FA8

 D58FAF

Harmonies

Analogous

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



708B60



548F74



3A908C

Triad

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



548F74



7282B1



AE7665

Complementary

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



548F74



8F546F

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.



B2727B



548F74



927AA6

Square

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



548F74



4E8AAF



A87392



A07D57

Rectangle

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



548F74



328F9B



A87392



B1746C

Sweetspot

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



548F74



A4BAB0



708F54



515E58



DEDEDE



5E5E5E

Same Dimension

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



548F74



5DBA90



548D8F



404744



008749



000804

Inverse Universe

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



8F546F



BA5D88



8F5654



474044



87003E



080004

Previews

White Background



This preview shows how the Hex color 548F74 looks on a white background.

Color Contrast Check

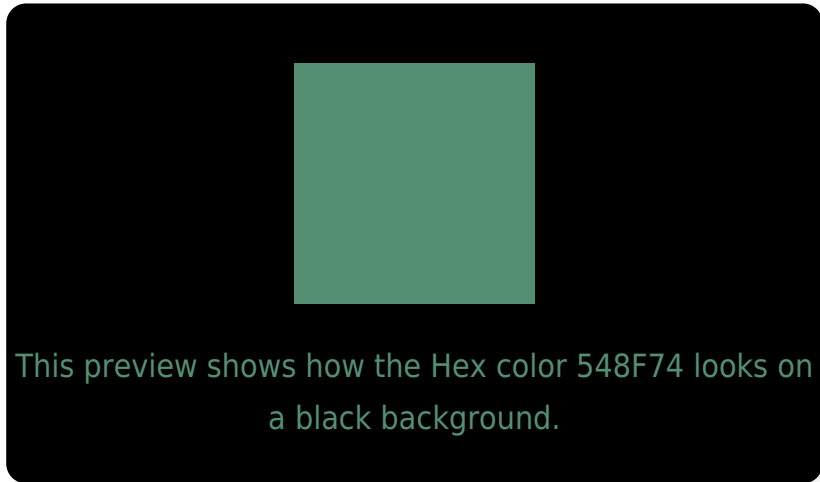
Large Text (above 18pt) WCAG AA ✓ Pass

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

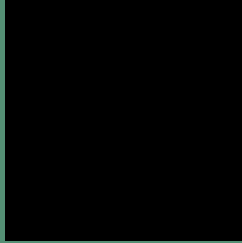
Any Text WCAG AA ✓ Pass

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 548F74 Background



This preview shows how black text looks on a background with the Hex color 548F74.

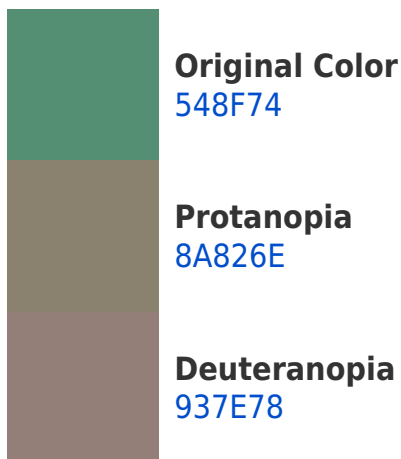



This preview shows how white text looks on a background with the Hex color 548F74.

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](#).

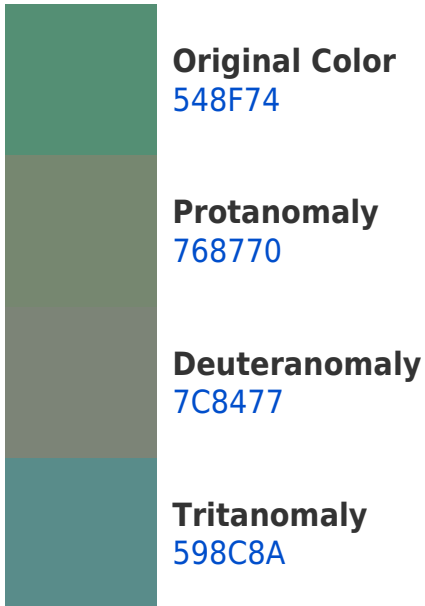
Dichromacy



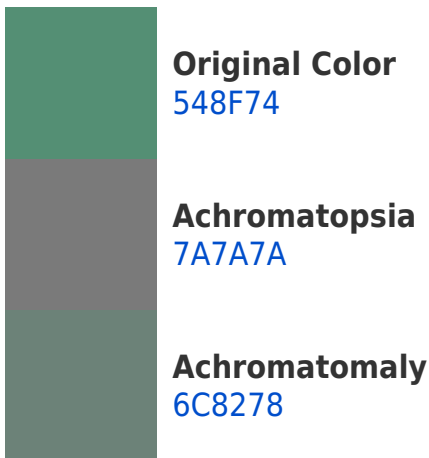


Tritanopia
5C8A96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 548F74 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 #548F74 looks like.

```
.text, #text, p{  
    color:#548F74  
}
```

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 #548F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548F74  
}
```

Border

The CSS property to change the border of an element to Hex 548F74 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  
#548F74 }
```

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

```
.border{ border-color:#548F74 }
```

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

Here you see how a box with a 4 pixel #548F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548F74; -webkit-box-shadow:4px 4px  
4px 4px #548F74; box-shadow:4px 4px 4px  
4px #548F74 }
```

Background

The CSS property to change the background color of an element to Hex 548F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548F74 }
```

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

```
.background{ background-color:#548F74 }
```

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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