

Converting Colors

Hex(548C70)

Have a look what the booklet for
Hex(548C70) contains.

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Color

Hex(548C70)

Conversions

Conversions Part 1

Format	Color
Hex	548C70
RGB	84, 140, 112
RGB Percent	33%, 55%, 44%
CMY	0.6706, 0.4510, 0.5608
CMYK	0.40, 0.00, 0.20, 0.45
HSL	150°, 25%, 44%
HSV	150°, 40%, 55%
XYZ	15.9589, 21.8108, 18.6980
YIQ	120.0640, -24.3880, -20.5800

Conversions

Conversions Part 2

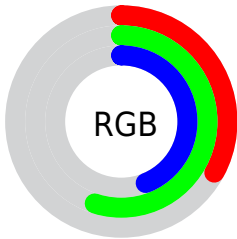
Format	Color
RYB	84, 121, 140
Decimal	5540976
CIELab	53.83, -25.13, 9.22
CIELCh	54, 26.771, 159.849
Yxy	21.8108, 0.2826, 0.3863
Android (android.graphics.Color)	4283731056 (0xFF548C70)
YUV	120.0640, -3.9756, -31.6281
Hunter-Lab	46.7021, -20.7322, 8.9536

Details

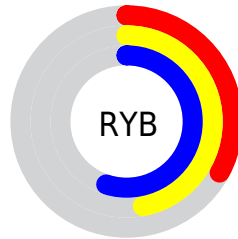
The Hex color **548C70** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C5470**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **88C2A4**, and **225940** is the 20% darker color. If you saturate the color by 10%, you get **468C69**, and if you desaturate by 10%, it is **628C77**.

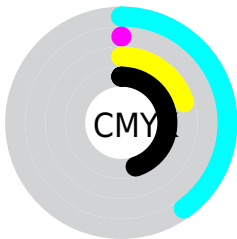
Distribution



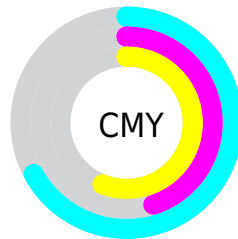
- Red (33%)
- Green (55%)
- Blue (44%)



- Red (33%)
- Yellow (47%)
- Blue (55%)



- Cyan (40%)
- Magenta (0%)
- Yellow (20%)
- Black (45%)



- Cyan (67%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548C70 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 548C70 by changing the saturation by 10% instead.

 548C70

 548C70

FFFFFF

 3B7258

 88C2A4

 225940

 A3DEBF

 03422A

 BFFBDB

 002B16

 DBFFF7

 001600

 F8FFFF

 000000

 548C70

 548C70

 468C69

 628C77

 388C62

 708C7E

 2A8C5B

 7E8C85

 1C8C54

 8C8C8C

 0E8C4D

 9A8C93

 008C46

 A88C9A

 B68CA1

 C48CA8

 D28CAF

Harmonies

Analogous

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



70885D



548C70



3A8D88

Triad

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



548C70



6D80AE



AB7364

Complementary

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



548C70



8C5470

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.



AE6F7A



548C70



8D78A4

Square

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



548C70



4987AB



A47191



9E7A56

Rectangle

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



548C70



318D97



A47191



AE716B

Sweetspot

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



548C70



9FB5AA



708C54



4F5C55



DBDBDB



5C5C5C

Same Dimension

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



548C70



5EB58A



548C8C



3E4541



008542



000503

Inverse Universe

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



8C5470



B55E8A



8C5454



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 548C70 looks on a white background.

Color Contrast Check

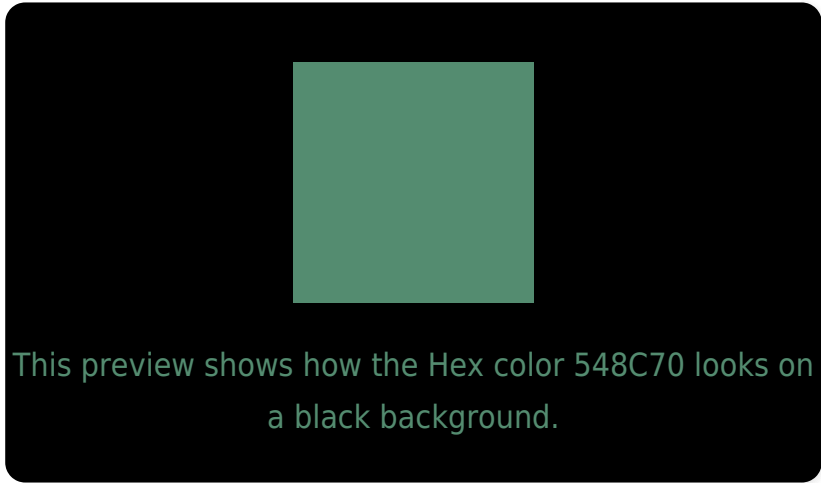
Large Text (above 18pt) WCAG AA ✓ Pass

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

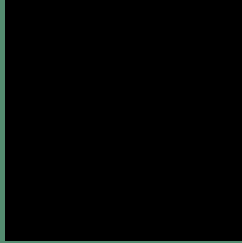
Any Text WCAG AA ✓ Pass

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 548C70 Background



This preview shows how black text looks on a background with the Hex color 548C70.

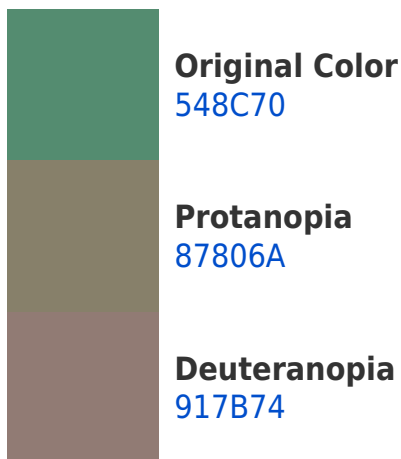


This preview shows how white text looks on a background with the Hex color 548C70.

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
5C8792

Trichromacy



Original Color
548C70

Protanomaly
74846C

Deuteranomaly
7B8173

Tritanomaly
598986

Monochromacy



Original Color
548C70

Achromatopsia
787878

Achromatomaly
6B7F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 548C70 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 #548C70 looks like.

```
.text, #text, p{  
    color:#548C70  
}
```

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 #548C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548C70
}
```

Border

The CSS property to change the border of an element to Hex 548C70 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
#548C70 }
```

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

```
.border{ border-color:#548C70 }
```

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

Here you see how a box with a 4 pixel #548C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548C70; -webkit-box-shadow:4px 4px  
4px 4px #548C70; box-shadow:4px 4px 4px  
4px #548C70 }
```

Background

The CSS property to change the background color of an element to Hex 548C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548C70 }
```

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

```
.background{ background-color:#548C70 }
```

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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