

Converting Colors

Hex(548076)

Have a look what the booklet for
Hex(548076) contains.

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Color

Hex(548076)

Conversions

Conversions Part 1

Format	Color
Hex	548076
RGB	84, 128, 118
RGB Percent	33%, 50%, 46%
CMY	0.6706, 0.4980, 0.5373
CMYK	0.34, 0.00, 0.08, 0.50
HSL	166°, 21%, 42%
HSV	166°, 34%, 50%
XYZ	14.6453, 18.6312, 19.9638
YIQ	113.7040, -23.0140, -12.4380

Conversions

Conversions Part 2

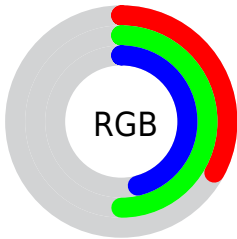
Format	Color
R_{YB}	84, 109, 128
Decimal	5537910
CIE _{Lab}	50.25, -17.52, 0.61
CIE _{LCh}	50, 17.528, 178.011
Yxy	18.6312, 0.2751, 0.3499
Android (android.graphics.Color)	4283727990 (0xFF548076)
YUV	113.7040, 2.1179, -26.0504
Hunter-Lab	43.1638, -14.9723, 2.7923

Details

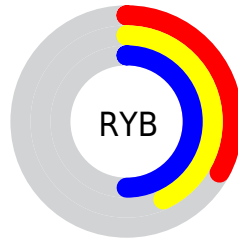
The Hex color **548076** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80545E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **87B5AA**, and **234F46** is the 20% darker color. If you saturate the color by 10%, you get **478073**, and if you desaturate by 10%, it is **618079**.

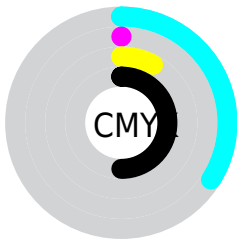
Distribution



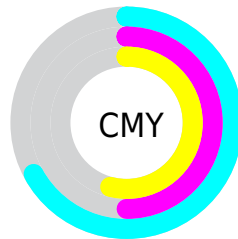
- Red (33%)
- Green (50%)
- Blue (46%)



- Red (33%)
- Yellow (43%)
- Blue (50%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (50%)



- Cyan (67%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548076 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 548076 by changing the saturation by 10% instead.

■ 548076

■ 548076

FFFFFF

■ 3B675D

■ 87B5AA

■ 234F46

■ A2D1C5

■ 093830

■ BDEDE1

■ 00221B

■ DAFFFE

■ 000200

■ F6FFFF

■ 000000

■ 548076

■ 548076

■ 478073

■ 618079

■ 3A8070

■ 6E807C

■ 2E806D

■ 7A807F

■ 21806A

■ 878082

■ 148067

■ 948085

■ 078065

■ A18087

■ 008063

■ AE808A

■ BA808D

■ C78090

Harmonies

Analogous

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



637E67



548076



4D8085

Triad

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



548076



797492



90715F

Complementary

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



548076



80545E

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.



966E6A



548076



8A6F88

Square

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



548076



647995



946D79



84765A

Rectangle

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



548076



507E8D



946D79



937062

Sweetspot

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



548076



95A6A2



5E8054



4A5452



D4D4D4



545454

Same Dimension

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



548076



62A696



547480



39403E



008063



000000

Inverse Universe

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



80545E



A66271



806054



40393B



80001D



000000

Previews

White Background



This preview shows how the Hex color 548076 looks on a white background.

Color Contrast Check

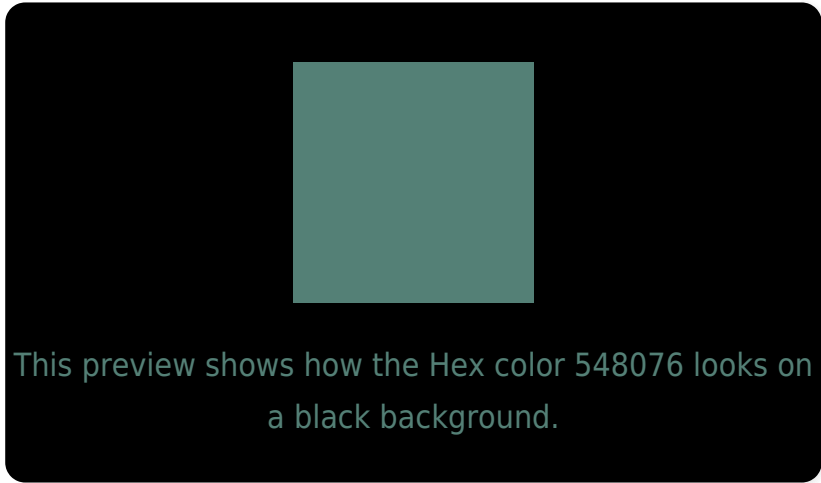
Large Text (above 18pt) WCAG AA ✓ Pass

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

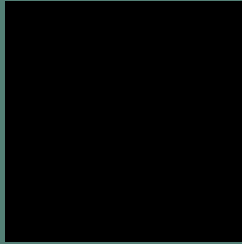
Any Text WCAG AA ✓ Pass

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 548076 Background



This preview shows how black text looks on a background with the Hex color 548076.

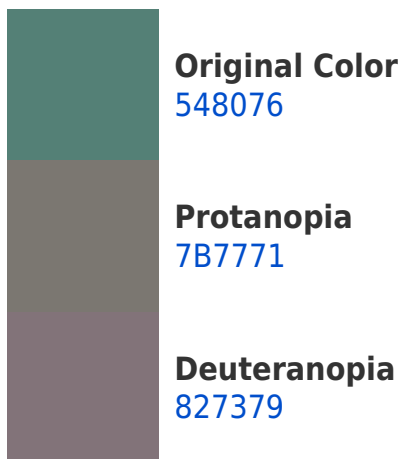


This preview shows how white text looks on a background with the Hex color 548076.

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](#).

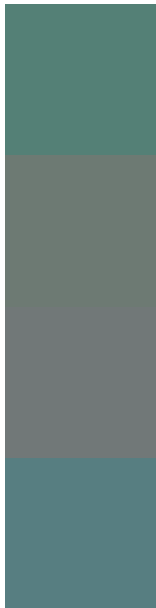
Dichromacy





Tritanopia
587D87

Trichromacy



Original Color
548076

Protanomaly
6D7A73

Deuteranomaly
717878

Tritanomaly
577E81

Monochromacy



Original Color
548076

Achromatopsia
727272

Achromatomaly
677773

CSS Examples

Text

The CSS property to change the color of the text to Hex 548076 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 #548076 looks like.

```
.text, #text, p{  
    color:#548076  
}
```

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 #548076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548076
}
```

Border

The CSS property to change the border of an element to Hex 548076 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
#548076 }
```

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

```
.border{ border-color:#548076 }
```

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

Here you see how a box with a 4 pixel #548076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548076; -webkit-box-shadow:4px 4px  
4px 4px #548076; box-shadow:4px 4px 4px  
4px #548076 }
```

Background

The CSS property to change the background color of an element to Hex 548076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548076 }
```

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

```
.background{ background-color:#548076 }
```

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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