

# Converting Colors

Hex(548055)

Have a look what the booklet for  
Hex(548055) contains.

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# Color

Hex(548055)

# Conversions

## Conversions Part 1

Format	Color
Hex	548055
RGB	84, 128, 85
RGB Percent	33%, 50%, 33%
CMY	0.6706, 0.4980, 0.6667
CMYK	0.34, 0.00, 0.34, 0.50
HSL	121°, 21%, 42%
HSV	121°, 34%, 50%
XYZ	13.0150, 17.9790, 11.3787
YIQ	109.9420, -12.4210, -22.7010

# Conversions

## Conversions Part 2

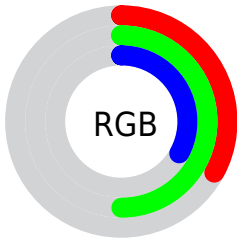
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 127, 128
Decimal	5537877
CIE Lab	49.47, -24.49, 18.68
CIE LCh	49, 30.796, 142.668
Yxy	17.9790, 0.3072, 0.4243
Android (android.graphics.Color)	4283727957 (0xFF548055)
YUV	109.9420, -12.2964, -22.7511
Hunter-Lab	42.4017, -19.4131, 13.7705

# Details

The Hex color **548055** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **80547F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **87B587**, and **244E27** is the 20% darker color. If you saturate the color by 10%, you get **478048**, and if you desaturate by 10%, it is **618062**.

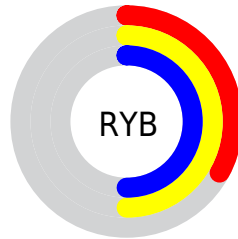
# Distribution



Red (33%)

Green (50%)

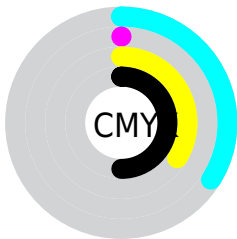
Blue (33%)



Red (33%)

Yellow (50%)

Blue (50%)

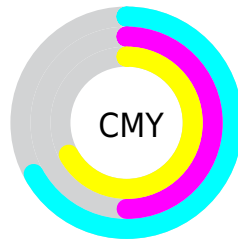


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548055 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 548055 by changing the saturation by 10% instead.



 548055

 548055

FFFFFF

 3C673E

 87B587

 244E27

 A2D1A1

 0A3712

 BDEDBC

 002200

 D9FFD8

 000000

 F6FFF5

 548055

 548055

 478048

 618062

 3A803C

 6E806E

 2E802F

 7A807B

 218023

 878087

 148016

 948094

 07800A

 A180A0

 008003

 AE80AD

 BA80B9

 C780C6

# Harmonies

## Analogous

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



727A44



548055



2F836E

# Triad

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



548055



427AA9



A86263

# Complementary

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



548055



80547F

# 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.



A4627D



548055



6F71A6

# Square

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



548055



00809E



906896



9F694D

# Rectangle

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



548055



088380



906896



A8616B



# Sweetspot

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



548055



95A696



7F8054



4A544A



D4D4D4



545454



# Same Dimension

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



548055



62A663



54806B



39403A



008003



000000



# Inverse Universe

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



80547F



A662A4



805469



403940



80007D



000000



# Previews

## White Background



This preview shows how the Hex color 548055 looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

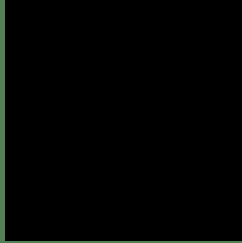
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 548055 Background



This preview shows how black text looks on a background with the Hex color 548055.

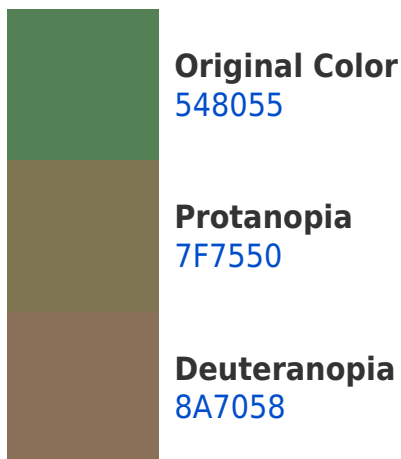



This preview shows how white text looks on a background with the Hex color 548055.

# 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**  
5D7A84

# Trichromacy



**Original Color**  
548055

**Protanomaly**  
6F7952

**Deuteranomaly**  
767657

**Tritanomaly**  
5A7C73

# Monochromacy



**Original Color**  
548055

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
657565

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548055 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 #548055 looks like.

```
.text, #text, p{  
  color:#548055  
}
```

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 #548055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548055  
}
```

## Border

The CSS property to change the border of an element to Hex 548055 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  
#548055 }
```

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

```
.border{ border-color:#548055 }
```

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

Here you see how a box with a 4 pixel #548055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548055; -webkit-box-shadow:4px 4px  
4px 4px #548055; box-shadow:4px 4px 4px  
4px #548055 }
```

# Background

The CSS property to change the background color of an element to Hex 548055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548055 }
```

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

```
.background{ background-color:#548055 }
```

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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