

Converting Colors

Hex(548548)

Have a look what the booklet for
Hex(548548) contains.

Hex(548548)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(548548)

Conversions

Conversions Part 1

Format	Color
Hex	548548
RGB	84, 133, 72
RGB Percent	33%, 52%, 28%
CMY	0.6706, 0.4784, 0.7176
CMYK	0.37, 0.00, 0.46, 0.48
HSL	108°, 30%, 40%
HSV	108°, 46%, 52%
XYZ	13.2134, 19.1278, 9.1265
YIQ	111.3950, -9.6230, -29.3590

Conversions

Conversions Part 2

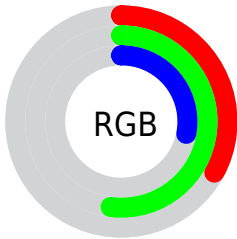
Format	Color
R_{YB}	72, 133, 121
Decimal	5539144
CIE _{Lab}	50.84, -29.07, 27.71
CIE _{LCh}	51, 40.160, 136.375
Yxy	19.1278, 0.3186, 0.4613
Android (android.graphics.Color)	4283729224 (0xFF548548)
YUV	111.3950, -19.4217, -24.0254
Hunter-Lab	43.7353, -22.6080, 18.2423

Details

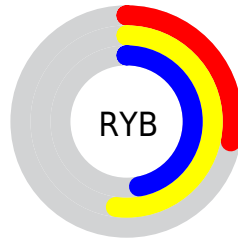
The Hex color **548548** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **794885**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **88BB7A**, and **22531A** is the 20% darker color. If you saturate the color by 10%, you get **49853B**, and if you desaturate by 10%, it is **5F8555**.

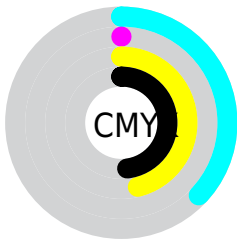
Distribution



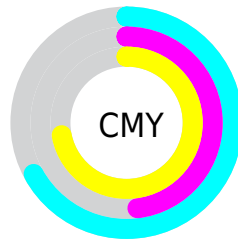
- Red (33%)
- Green (52%)
- Blue (28%)



- Red (28%)
- Yellow (52%)
- Blue (47%)



- Cyan (37%)
- Magenta (0%)
- Yellow (46%)
- Black (48%)



- Cyan (67%)
- Magenta (48%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548548 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 548548 by changing the saturation by 10% instead.

■ 548548

■ 548548

FFFFFF

■ 3B6B31

■ 88BB7A

■ 22531A

■ A3D694

■ 063B02

■ BEF3AF

■ 002600

■ DBFFCA

■ 000600

■ F8FFE6

■ 000000

■ 548548

■ 548548

■ 49853B

■ 5F8555

■ 3F852D

■ 698563

 348520

 748570

 298513

 7F857D

 1F8505

 89858B

 1A8500

 948598

 9F85A5

 A985B2

 B485C0

Harmonies

Analogous

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



7B7D34



548548



138968

Triad

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



548548



0081BB



BA5D68

Complementary

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



548548



794885

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.



B15E8A



548548



6176BB

Square

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



548548



0088AA



9369A9



B16549

Rectangle

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



548548



008A80



9369A9



B95C73

Sweetspot

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



548548



9AAD95



857948



4B5748



D6D6D6



575757

Same Dimension

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



548548



61AD4E



48855A



3D423C



1A8200



010300

Inverse Universe

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



794885



9B4EAD



854873



413C42



680082



020003

Previews

White Background



This preview shows how the Hex color 548548 looks on a white background.

Color Contrast Check

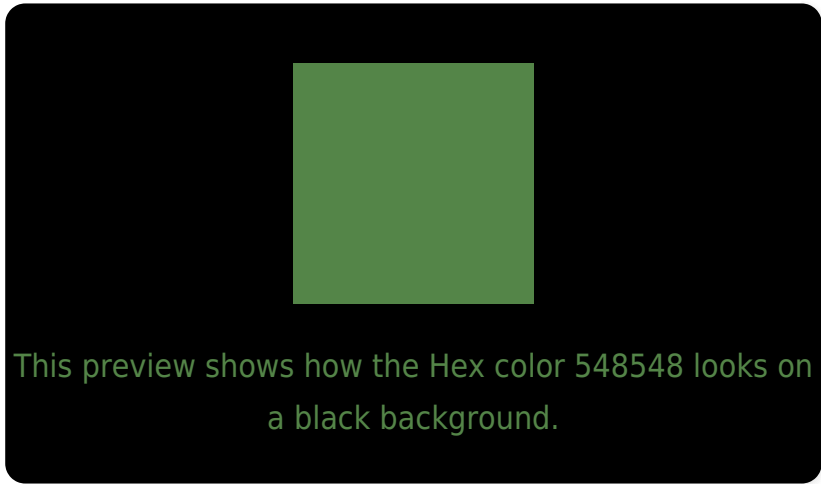
Large Text (above 18pt) WCAG AA ✓ Pass

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

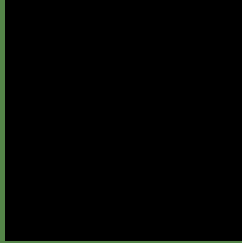
Any Text WCAG AA ✓ Pass

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 548548 Background



This preview shows how black text looks on a background with the Hex color 548548.



This preview shows how white text looks on a background with the Hex color 548548.

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



Original Color
548548

Protanopia
847944

Deuteranopia
91734C



Tritanopia
5F7E88

Trichromacy



Original Color
548548

Protanomaly
737D45

Deuteranomaly
7B7A4B

Tritanomaly
5B8171

Monochromacy



Original Color
548548

Achromatopsia
6F6F6F

Achromatomaly
657761

CSS Examples

Text

The CSS property to change the color of the text to Hex 548548 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 #548548 looks like.

```
.text, #text, p{  
    color:#548548  
}
```

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 #548548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548548  
}
```

Border

The CSS property to change the border of an element to Hex 548548 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  
#548548 }
```

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

```
.border{ border-color:#548548 }
```

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

Here you see how a box with a 4 pixel #548548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548548; -webkit-box-shadow:4px 4px  
4px 4px #548548; box-shadow:4px 4px 4px  
4px #548548 }
```

Background

The CSS property to change the background color of an element to Hex 548548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548548 }
```

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

```
.background{ background-color:#548548 }
```

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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