

Converting Colors

Hex(548247)

Have a look what the booklet for
Hex(548247) contains.

Hex(548247)	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(548247)

Conversions

Conversions Part 1

Format	Color
Hex	548247
RGB	84, 130, 71
RGB Percent	33%, 51%, 28%
CMY	0.6706, 0.4902, 0.7216
CMYK	0.35, 0.00, 0.45, 0.49
HSL	107°, 29%, 39%
HSV	107°, 45%, 51%
XYZ	12.7761, 18.3050, 8.8211
YIQ	109.5200, -8.4770, -28.1010

Conversions

Conversions Part 2

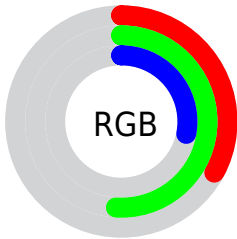
Format	Color
RYB	71, 130, 117
Decimal	5538375
CIELab	49.86, -27.77, 27.02
CIElCh	50, 38.744, 135.784
Yxy	18.3050, 0.3202, 0.4587
Android (android.graphics.Color)	4283728455 (0xFF548247)
YUV	109.5200, -18.9904, -22.3810
Hunter-Lab	42.7844, -21.5696, 17.7249

Details

The Hex color **548247** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **754782**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **88B778**, and **225019** is the 20% darker color. If you saturate the color by 10%, you get **4A823A**, and if you desaturate by 10%, it is **5E8254**.

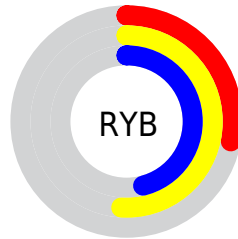
Distribution



Red (33%)

Green (51%)

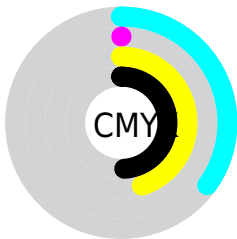
Blue (28%)



Red (28%)

Yellow (51%)

Blue (46%)

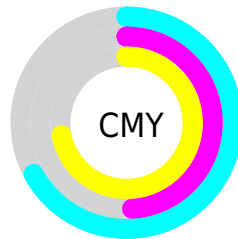


Cyan (35%)

Magenta (0%)

Yellow (45%)

Black (49%)



Cyan (67%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548247 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 548247 by changing the saturation by 10% instead.

 548247

 548247

FFFFFF

 3B6930

 88B778

 225019

 A3D392

 083901

 BEEFAD

 002400

 DAFFC9

 000000

 F7FFE5

 548247

 548247

 4A823A

 5E8254

 40822D

 688261

 368220

 72826E

 2B8213

 7D827B

 218206

 878288

 1D8200

 918295

 9B82A2

 A582AF

 AF82BC

Harmonies

Analogous

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



797A35



548247



1A8665

Triad

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



548247



007FB6



B55B66

Complementary

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



548247



754782

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.



AC5D88



548247



5F74B6

Square

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



548247



0085A5



8F67A5



AD6349

Rectangle

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



548247



00877C



8F67A5



B45B71

Sweetspot

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



548247



96A891



827447



495446



D4D4D4



545454

Same Dimension

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



548247



61A84D



478257



3B4039



1C8000



000000

Inverse Universe

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



754782



944DA8



824772



3E3940



630080



000000

Previews

White Background



This preview shows how the Hex color 548247 looks on a white background.

Color Contrast Check

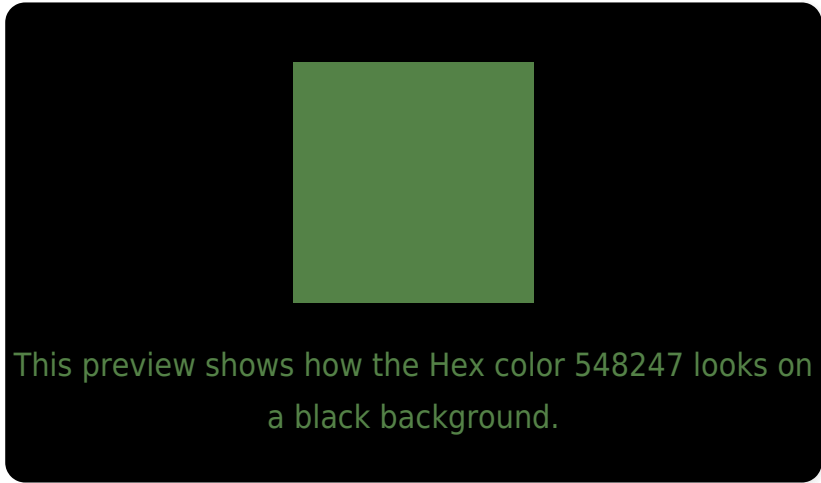
Large Text (above 18pt) WCAG AA ✓ Pass

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

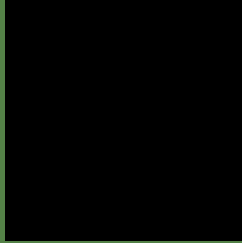
Any Text WCAG AA ✓ Pass

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 548247 Background



This preview shows how black text looks on a background with the Hex color 548247.



This preview shows how white text looks on a background with the Hex color 548247.

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
548247

Protanopia
827643

Deuteranopia
8E714B



Tritanopia
5F7B85

Trichromacy



Original Color
548247

Protanomaly
717A44

Deuteranomaly
79774A

Tritanomaly
5B7E6E

Monochromacy



Original Color
548247

Achromatopsia
6E6E6E

Achromatomaly
657560

CSS Examples

Text

The CSS property to change the color of the text to Hex 548247 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 #548247 looks like.

```
.text, #text, p{  
    color:#548247  
}
```

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 #548247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548247
}
```

Border

The CSS property to change the border of an element to Hex 548247 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
#548247 }
```

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

```
.border{ border-color:#548247 }
```

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

Here you see how a box with a 4 pixel #548247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548247; -webkit-box-shadow:4px 4px  
4px 4px #548247; box-shadow:4px 4px 4px  
4px #548247 }
```

Background

The CSS property to change the background color of an element to Hex 548247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548247 }
```

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

```
.background{ background-color:#548247 }
```

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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