

# Converting Colors

Hex(548604)

Have a look what the booklet for  
Hex(548604) contains.

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**Color**

**Hex(548604)**

# Conversions

## Conversions Part 1

Format	Color
Hex	548604
RGB	84, 134, 4
RGB Percent	33%, 53%, 2%
CMY	0.6706, 0.4745, 0.9843
CMYK	0.37, 0.00, 0.97, 0.47
HSL	83°, 94%, 27%
HSV	83°, 97%, 53%
XYZ	12.2032, 18.9438, 3.1282
YIQ	104.2300, 11.9300, -51.0300

# Conversions

## Conversions Part 2

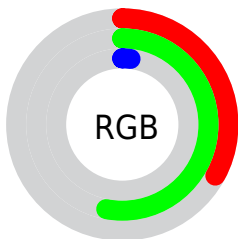
<b>Format</b>	<b>Color</b>
<b>RYB</b>	4, 134, 54
Decimal	5539332
CIELab	50.62, -34.92, 53.61
CIELCh	51, 63.980, 123.080
Yxy	18.9438, 0.3560, 0.5527
Android (android.graphics.Color)	4283729412 (0xFF548604)
YUV	104.2300, -49.4134, -17.7417
Hunter-Lab	43.5245, -26.1208, 26.2058

# Details

The Hex color **548604** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **360486**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **8ABC44**, and **1E5400** is the 20% darker color. If you saturate the color by 10%, you get **528600**, and if you desaturate by 10%, it is **598611**.

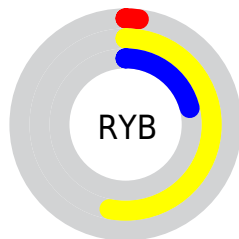
# Distribution



Red (33%)

Green (53%)

Blue (2%)



Red (2%)

Yellow (53%)

Blue (21%)

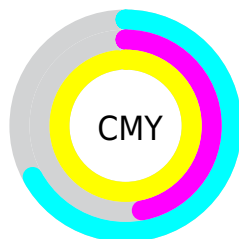


Cyan (37%)

Magenta (0%)

Yellow (97%)

Black (47%)



Cyan (67%)

Magenta (47%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 548604 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 548604 by changing the saturation by 10% instead.





548604



548604

FFFFFF



396C00



8ABC44



1E5400



A6D75E



003C00



C3F479



002700



E0FF94



000400



FDFFB0



000000



FFFCC



FFFEE9



548604



548604

■ 528600

■ 598611

■ 5E861F

■ 63862C

■ 69863A

■ 6E8647

■ 738654

■ 788662

■ 7D866F

■ 82867D

# Harmonies

## Analogous

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



8C7800



548604



008E44

# Triad

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



548604



008BDA



D73B75

# Complementary

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



548604



360486

# 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.



BD4CAB



548604



007DE6

# Square

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



548604



0090B3



7E67D5



D34940

# Rectangle

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



548604



00906A



7E67D5



D23E88



# Sweetspot

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



548604



9AAD7B



863604



4B5738



D6D6D6



575757



# Same Dimension

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



548604



6BAD00



138604



40423C



508200



020300



# Inverse Universe

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



360486



4300AD



770486



3E3C42



320082



010003



# Previews

## White Background



This preview shows how the Hex color 548604 looks on a white background.

## Color Contrast Check

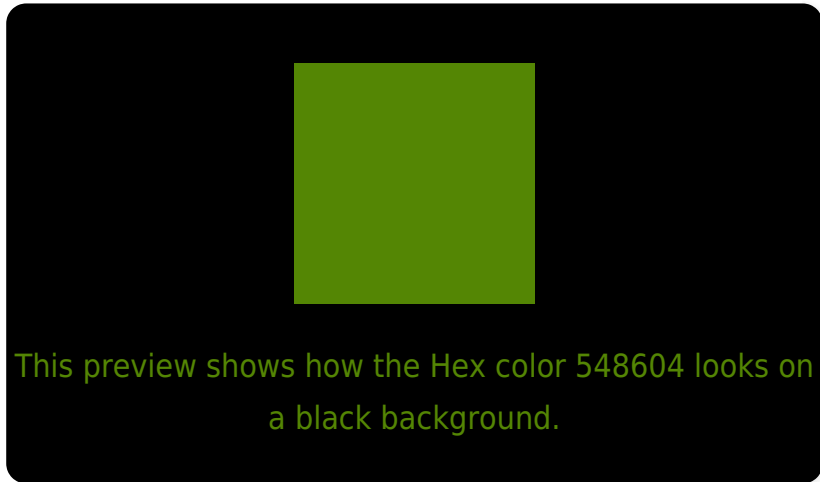
Large Text (above 18pt) WCAG AA ✓ Pass

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 548604 Background



This preview shows how black text looks on a background with the Hex color 548604.



This preview shows how white text looks on a background with the Hex color 548604.

# 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**  
548604

**Protanopia**  
887800

**Deuteranopia**  
97721A



**Tritanopia**  
627D87

# Trichromacy



**Original Color**  
548604

**Protanomaly**  
757D01

**Deuteranomaly**  
7F7912

**Tritanomaly**  
5D8057

# Monochromacy



**Original Color**  
548604

**Achromatopsia**  
686868

**Achromatomaly**  
617344

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 548604 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 #548604 looks like.

```
.text, #text, p{  
    color:#548604  
}
```

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 #548604 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548604
}
```

## Border

The CSS property to change the border of an element to Hex 548604 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
#548604 }
```

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

```
.border{ border-color:#548604 }
```

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

Here you see how a box with a 4 pixel #548604 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548604; -webkit-box-shadow:4px 4px  
4px 4px #548604; box-shadow:4px 4px 4px  
4px #548604 }
```

# Background

The CSS property to change the background color of an element to Hex 548604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548604 }
```

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

```
.background{ background-color:#548604 }
```

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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