

Converting Colors

Hex(548013)

Have a look what the booklet for
Hex(548013) contains.

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Color

Hex(548013)

Conversions

Conversions Part 1

Format	Color
Hex	548013
RGB	84, 128, 19
RGB Percent	33%, 50%, 7%
CMY	0.6706, 0.4980, 0.9255
CMYK	0.34, 0.00, 0.85, 0.50
HSL	84°, 74%, 29%
HSV	84°, 85%, 50%
XYZ	11.4929, 17.3702, 3.3631
YIQ	102.4180, 8.7650, -43.2270

Conversions

Conversions Part 2

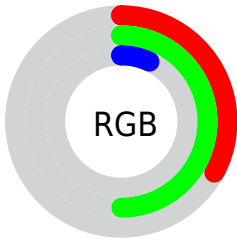
Format	Color
RYB	19, 128, 63
Decimal	5537811
CIELab	48.72, -31.73, 48.84
CIElCh	49, 58.242, 123.011
Yxy	17.3702, 0.3566, 0.5390
Android (android.graphics.Color)	4283727891 (0xFF548013)
YUV	102.4180, -41.1251, -16.1526
Hunter-Lab	41.6775, -23.7131, 24.3899

Details

The Hex color **548013** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3F1380**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8AB54A**, and **204E00** is the 20% darker color. If you saturate the color by 10%, you get **4F8006**, and if you desaturate by 10%, it is **598020**.

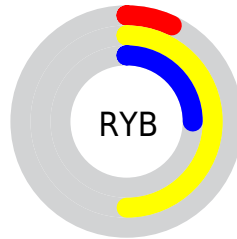
Distribution



Red (33%)

Green (50%)

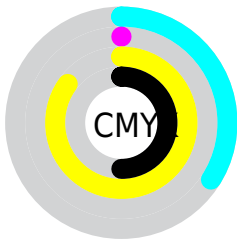
Blue (7%)



Red (7%)

Yellow (50%)

Blue (25%)

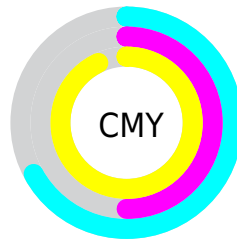


Cyan (34%)

Magenta (0%)

Yellow (85%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548013 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 548013 by changing the saturation by 10% instead.

 548013

 548013

FFFFFF

 3A6700

 8AB54A

 204E00

 A5D164

 003700

 C1ED7E

 002300

 DEFF99

 000000

 FBFFB5

 FFFFD1

 FFFFEE

 548013

 548013

■ 4F8006

■ 598020

■ 4C8000

■ 5E802D

■ 648039

■ 698046

■ 6E8053

■ 738060

■ 78806D

■ 7D8079

■ 838086

Harmonies

Analogous

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



867300



548013



008744

Triad

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



548013



0084CB



CA4071

Complementary

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



548013



3F1380

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.



B24DA1



548013



0078D7

Square

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



548013



008AA8



7964C7



C64A41

Rectangle

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



548013



008A66



7964C7



C54281

Sweetspot

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



548013



94A67B



803F13



4A543A



D4D4D4



545454

Same Dimension

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



548013



63A600



1E8013



3D4039



4C8000



000000

Inverse Universe

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



3F1380



4300A6



751380



3C3940



330080



000000

Previews

White Background



This preview shows how the Hex color 548013 looks on a white background.

Color Contrast Check

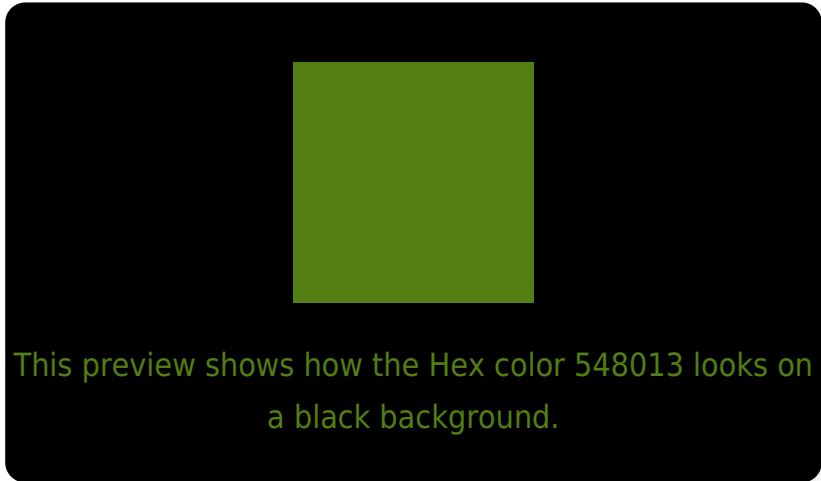
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 548013 Background



This preview shows how black text looks on a background with the Hex color 548013.



This preview shows how white text looks on a background with the Hex color 548013.

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
548013

Protanopia
82740F

Deuteranopia
916D1E

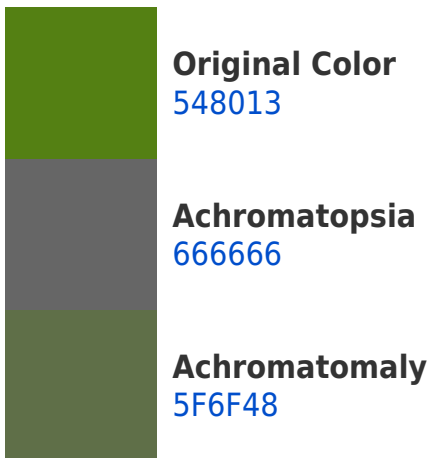


Tritanopia
617781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 548013 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 #548013 looks like.

```
.text, #text, p{  
    color:#548013  
}
```

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 #548013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548013
}
```

Border

The CSS property to change the border of an element to Hex 548013 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
#548013 }
```

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

```
.border{ border-color:#548013 }
```

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

Here you see how a box with a 4 pixel #548013 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548013; -webkit-box-shadow:4px 4px  
4px 4px #548013; box-shadow:4px 4px 4px  
4px #548013 }
```

Background

The CSS property to change the background color of an element to Hex 548013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548013 }
```

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

```
.background{ background-color:#548013 }
```

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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