

Converting Colors

Hex(54800F)

Have a look what the booklet for
Hex(54800F) contains.

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Color

Hex(54800F)

Conversions

Conversions Part 1

Format	Color
Hex	54800F
RGB	84, 128, 15
RGB Percent	33%, 50%, 6%
CMY	0.6706, 0.4980, 0.9412
CMYK	0.34, 0.00, 0.88, 0.50
HSL	83°, 79%, 28%
HSV	83°, 88%, 50%
XYZ	11.4616, 17.3577, 3.1982
YIQ	101.9620, 10.0490, -44.4710

Conversions

Conversions Part 2

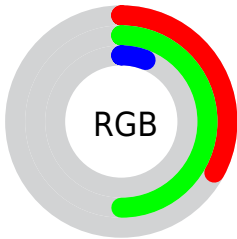
Format	Color
R_{YB}	15, 128, 59
Decimal	5537807
CIE Lab	48.71, -31.89, 49.86
CIE LCh	49, 59.182, 122.603
Yxy	17.3577, 0.3580, 0.5421
Android (android.graphics.Color)	4283727887 (0xFF54800F)
YUV	101.9620, -42.8723, -15.7527
Hunter-Lab	41.6625, -23.8032, 24.6124

Details

The Hex color **54800F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3B0F80**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8AB548**, and **204E00** is the 20% darker color. If you saturate the color by 10%, you get **4F8002**, and if you desaturate by 10%, it is **59801C**.

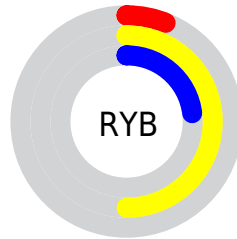
Distribution



Red (33%)

Green (50%)

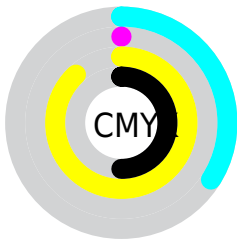
Blue (6%)



Red (6%)

Yellow (50%)

Blue (23%)

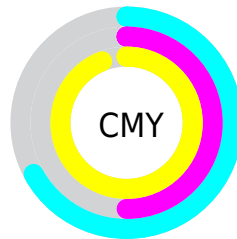


Cyan (34%)

Magenta (0%)

Yellow (88%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54800F 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 54800F by changing the saturation by 10% instead.



54800F



54800F

FFFFFF



3A6700



8AB548



204E00



A5D162



003700



C1ED7C



002300



DEFF97



000000



FCFFB3



FFFFCF



FFFFEC



54800F



54800F

■ 4F8002

■ 59801C

■ 4E8000

■ 5E8029

■ 638035

■ 688042

■ 6D804F

■ 72805C

■ 778069

■ 7C8075

■ 818082

Harmonies

Analogous

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



877300



54800F



008743

Triad

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



54800F



0085CD



CB3E71

Complementary

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



54800F



3B0F80

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.



B34CA3



54800F



0078D8

Square

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



54800F



008AA9



7864C9



C84941

Rectangle

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



54800F



008A65



7864C9



C64082

Sweetspot

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



54800F



95A67B



803A0F



4A543A



D4D4D4



545454

Same Dimension

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



54800F



65A600



1C800F



3D4039



4E8000



000000

Inverse Universe

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



3B0F80



4100A6



730F80



3C3940



320080



000000

Previews

White Background



This preview shows how the Hex color 54800F looks on a white background.

Color Contrast Check

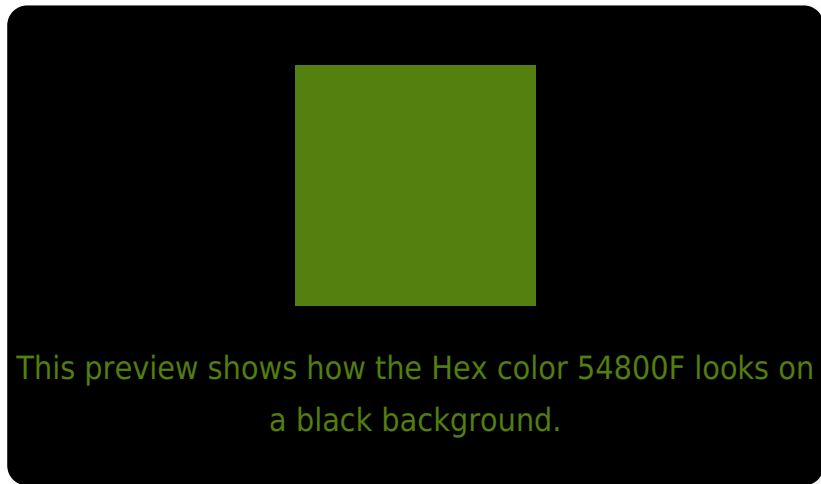
Large Text (above 18pt) WCAG AA ✓ Pass

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 54800F Background



This preview shows how black text looks on a background with the Hex color 54800F.



This preview shows how white text looks on a background with the Hex color 54800F.

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
54800F

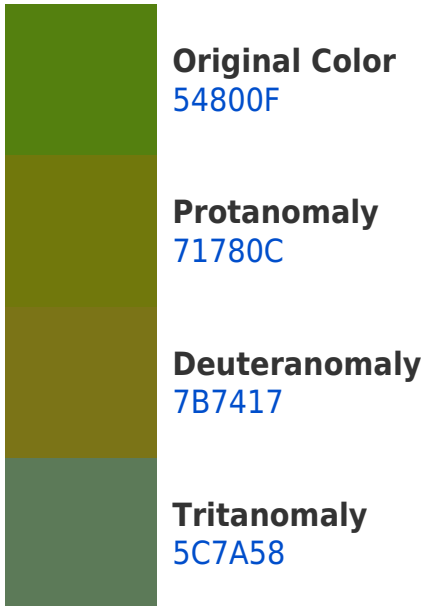
Protanopia
82740A

Deuteranopia
916D1C



Tritanopia
617781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54800F 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 #54800F looks like.

```
.text, #text, p{  
    color:#54800F  
}
```

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 #54800F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54800F
}
```

Border

The CSS property to change the border of an element to Hex 54800F 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
#54800F }
```

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

```
.border{ border-color:#54800F }
```

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

Here you see how a box with a 4 pixel #54800F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54800F; -webkit-box-shadow:4px 4px  
4px 4px #54800F; box-shadow:4px 4px 4px  
4px #54800F }
```

Background

The CSS property to change the background color of an element to Hex 54800F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54800F }
```

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

```
.background{ background-color:#54800F }
```

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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