

Converting Colors

Hex(C54F00)

Have a look what the booklet for
Hex(C54F00) contains.

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Color

Hex(C54F00)

Conversions

Conversions Part 1

Format	Color
Hex	C54F00
RGB	197, 79, 0
RGB Percent	77%, 31%, 0%
CMY	0.2275, 0.6902, 1.0000
CMYK	0.00, 0.60, 1.00, 0.23
HSL	24°, 100%, 39%
HSV	24°, 100%, 77%
XYZ	25.8219, 17.4623, 2.0096
YIQ	105.2760, 95.6870, 0.4470

Conversions

Conversions Part 2

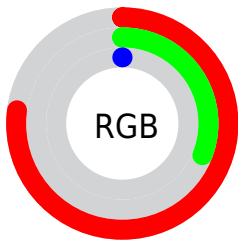
Format	Color
RYB	197, 132, 0
Decimal	12930816
CIELab	48.84, 44.36, 58.93
CIElCh	49, 73.764, 53.030
Yxy	17.4623, 0.5701, 0.3855
Android (android.graphics.Color)	4291120896 (0xFFC54F00)
YUV	105.2760, -51.9011, 80.4419
Hunter-Lab	41.7879, 37.1715, 26.4003

Details

The Hex color **C54F00** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **0076C5**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF843C**, and **871900** is the 20% darker color. If you saturate the color by 10%, you get **C54F00**, and if you desaturate by 10%, it is **C55B14**.

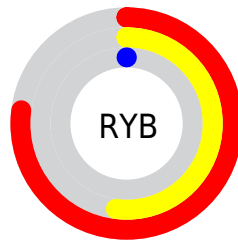
Distribution



Red (77%)

Green (31%)

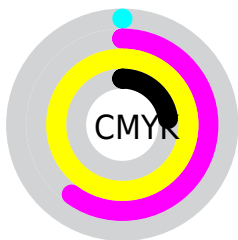
Blue (0%)



Red (77%)

Yellow (52%)

Blue (0%)

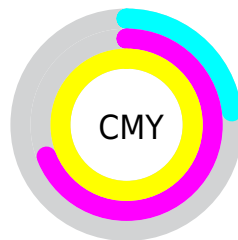


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (23%)



Cyan (23%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54F00 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 C54F00 by changing the saturation by 10% instead.

 C54F00

 C54F00

 FFFFFFFB

 A63500

 FF843C

 871900

 FF9F56

 680000

 FFBB70

 4B0000

 FFD78A

 320002

 FFF4A5

 000000

 FFFFC1

 FFFFDE

 C54F00

 C55B14

 C56727

 C5723B

 C57E4F

 C58A63

 C59676

 C5A28A

 C5AD9E

 C5B9B1

Harmonies

Analogous

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



DD2948



C54F00



996C00

Triad

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



C54F00



008E63



456AE9

Complementary

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



C54F00



0076C5

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.



0080F1



C54F00



008FA3

Square

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



C54F00



00891E



008BD8



AF47C0

Rectangle

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



C54F00



747A00



008BD8



0073EF

Sweetspot

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



C54F00



FFD1B3



C50076



806452



000000



808080

Same Dimension

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



C54F00



FF6600



C5B100



635D5A



A34100



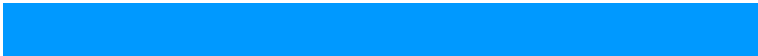
240E00

Inverse Universe

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



0076C5



0099FF



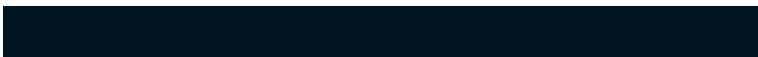
0014C5



5A5F63



0062A3



001524

Previews

White Background



This preview shows how the Hex color C54F00 looks on a white background.

Color Contrast Check

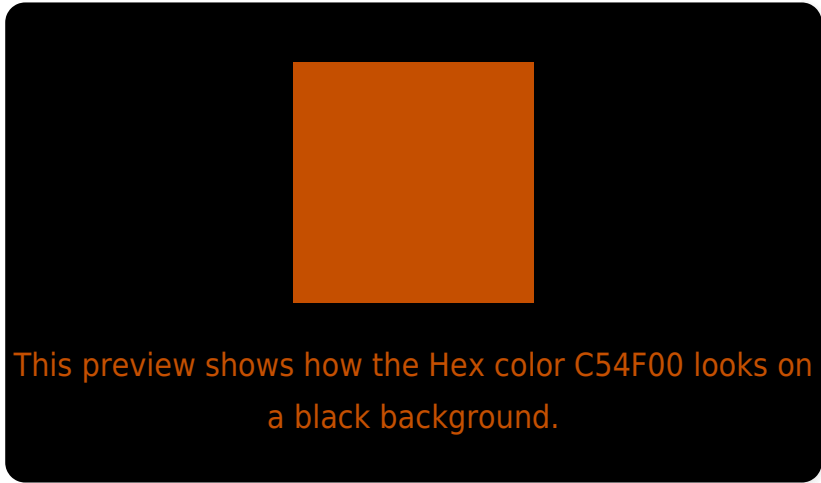
Large Text (above 18pt) WCAG AA ✓ Pass

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 C54F00 Background



This preview shows how black text looks on a background with the Hex color C54F00.



This preview shows how white text looks on a background with the Hex color C54F00.

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
C54F00

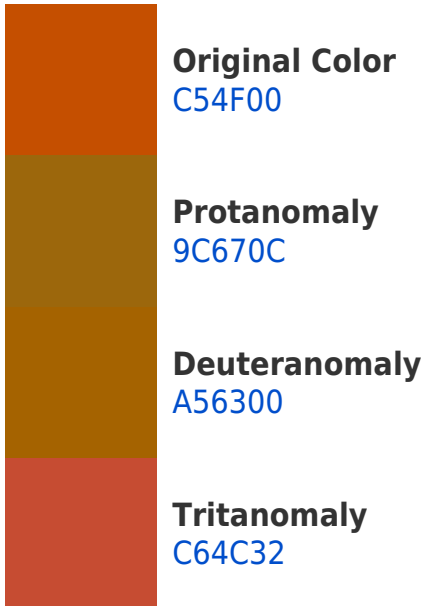
Protanopia
847513

Deuteranopia
936F00



Tritanopia
C74A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C54F00 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 #C54F00 looks like.

```
.text, #text, p{  
    color:#C54F00  
}
```

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 #C54F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54F00
}
```

Border

The CSS property to change the border of an element to Hex C54F00 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
#C54F00 }
```

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

```
.border{ border-color:#C54F00 }
```

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

Here you see how a box with a 4 pixel #C54F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54F00; -webkit-box-shadow:4px 4px  
4px 4px #C54F00; box-shadow:4px 4px 4px  
4px #C54F00 }
```

Background

The CSS property to change the background color of an element to Hex C54F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54F00 }
```

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

```
.background{ background-color:#C54F00 }
```

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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