

Converting Colors

Hex(CF4713)

Have a look what the booklet for
Hex(CF4713) contains.

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Color

Hex(CF4713)

Conversions

Conversions Part 1

Format	Color
Hex	CF4713
RGB	207, 71, 19
RGB Percent	81%, 28%, 7%
CMY	0.1882, 0.7216, 0.9255
CMYK	0.00, 0.66, 0.91, 0.19
HSL	17°, 83%, 44%
HSV	17°, 91%, 81%
XYZ	28.1029, 17.8189, 2.5743
YIQ	105.7360, 97.7480, 12.6600

Conversions

Conversions Part 2

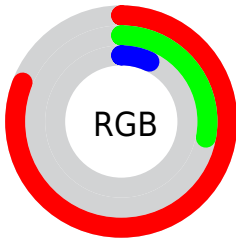
Format	Color
R_{YB}	207, 91, 19
Decimal	13584147
CIE _{Lab}	49.28, 51.74, 55.14
CIE _{LCh}	49, 75.615, 46.824
Yxy	17.8189, 0.5795, 0.3674
Android (android.graphics.Color)	4291774227 (0xFFCF4713)
YUV	105.7360, -42.7608, 88.8085
Hunter-Lab	42.2124, 44.9646, 25.9329

Details

The Hex color **CF4713** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **139BCF**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7D46**, and **900200** is the 20% darker color. If you saturate the color by 10%, you get **CF3900**, and if you desaturate by 10%, it is **CF5628**.

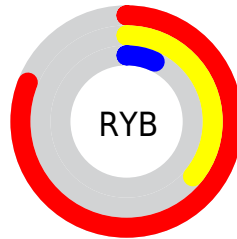
Distribution



Red (81%)

Green (28%)

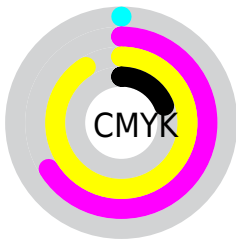
Blue (7%)



Red (81%)

Yellow (36%)

Blue (7%)

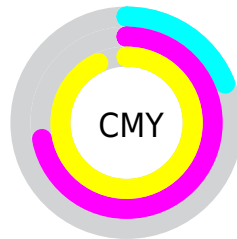


Cyan (0%)

Magenta (66%)

Yellow (91%)

Black (19%)



Cyan (19%)

Magenta (72%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF4713 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 CF4713 by changing the saturation by 10% instead.

 CF4713

 CF4713

FFFFFF

 AF2B00

 FF7D46

 900200

 FF9960

 710000

 FFB579

 530000

 FFD294

 380002

 FFEFAF

 0E0000

 FFFFCE

 000000

 FFFFEE

 CF4713

 CF4713

■ CF3900

■ CF5628

■ CF653C

■ CF7451

■ CF8366

■ CF927A

■ CFA18F

■ CFB0A4

■ CFBFB9

■ CFCECD

Harmonies

Analogous

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



E31D54



CF4713



A56800

Triad

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



CF4713



008F56



0071F2

Complementary

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



CF4713



139BCF

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.



0085F3



CF4713



009099

Square

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



CF4713



008903



008ED2



A34FCE

Rectangle

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



CF4713



817700



008ED2



0079F6

Sweetspot

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



CF4713



FFCDBA



CF139D



806257



000000



808080

Same Dimension

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



CF4713



FF4700



CFA313



69615E



A82F00



290B00

Inverse Universe

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



139BCF



00B8FF



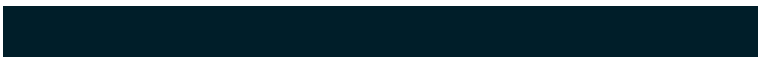
133FCF



5E6669



007AA8



001E29

Previews

White Background



This preview shows how the Hex color CF4713 looks on a white background.

Color Contrast Check

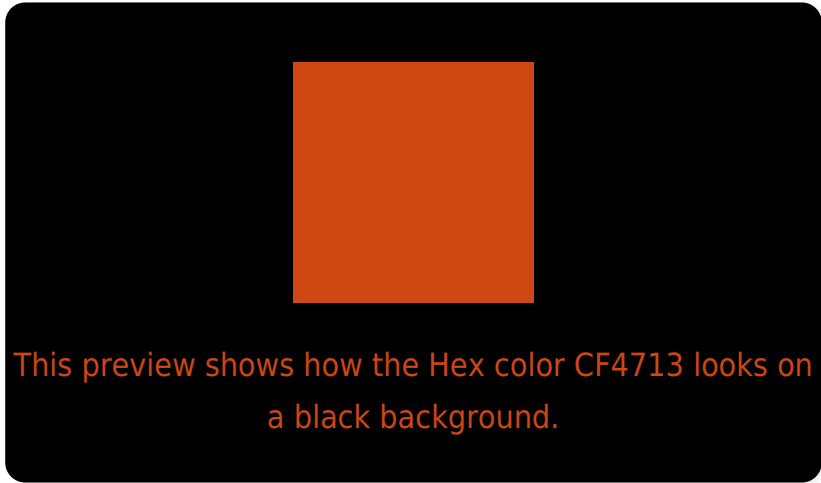
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF4713 Background



This preview shows how black text looks on a background with the Hex color CF4713.

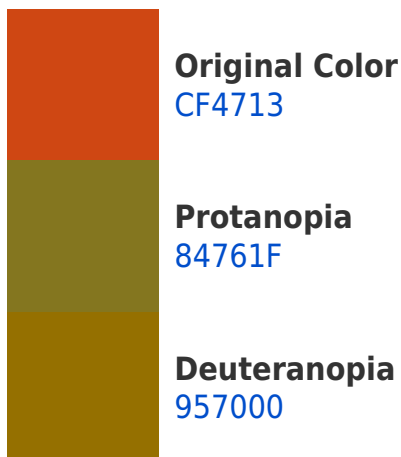


This preview shows how white text looks on a background with the Hex color CF4713.

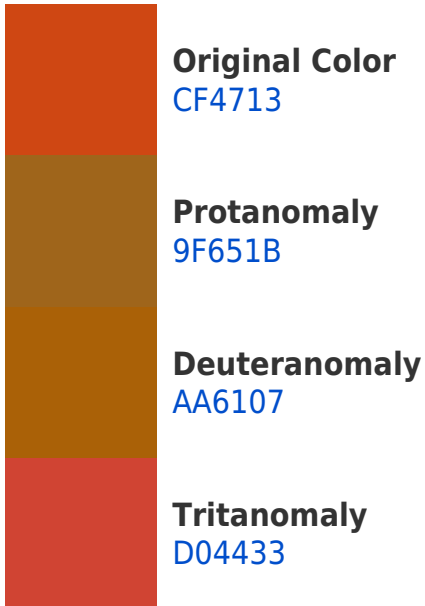
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF4713 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 #CF4713 looks like.

```
.text, #text, p{  
    color:#CF4713  
}
```

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 #CF4713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4713
}
```

Border

The CSS property to change the border of an element to Hex CF4713 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
#CF4713 }
```

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

```
.border{ border-color:#CF4713 }
```

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

Here you see how a box with a 4 pixel #CF4713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4713; -webkit-box-shadow:4px 4px  
4px 4px #CF4713; box-shadow:4px 4px 4px  
4px #CF4713 }
```

Background

The CSS property to change the background color of an element to Hex CF4713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4713 }
```

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

```
.background{ background-color:#CF4713 }
```

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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