

Converting Colors

Hex(CF6C39)

Have a look what the booklet for
Hex(CF6C39) contains.

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Color

Hex(CF6C39)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CF6C39 |
| RGB | 207, 108, 57 |
| RGB Percent | 81%, 42%, 22% |
| CMY | 0.1882, 0.5765, 0.7765 |
| CMYK | 0.00, 0.48, 0.72, 0.19 |
| HSL | 20°, 61%, 52% |
| HSV | 20°, 72%, 81% |
| XYZ | 31.8332, 24.2859, 6.8808 |
| YIQ | 131.7870, 75.3750, 5.1270 |

Conversions

Conversions Part 2

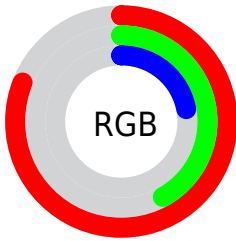
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 207, 134, 57 |
| Decimal | 13593657 |
| CIELab | 56.37, 35.28, 45.12 |
| CIELCh | 56, 57.273, 51.978 |
| Yxy | 24.2859, 0.5053, 0.3855 |
| Android (android.graphics.Color) | 4291783737 (0xFFCF6C39) |
| YUV | 131.7870, -36.8700, 65.9618 |
| Hunter-Lab | 49.2808, 29.0618, 26.2182 |

Details

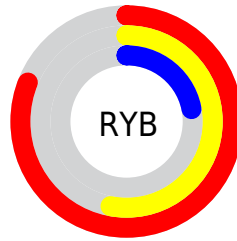
The Hex color **CF6C39** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **399CCF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FFA16A**, and **933A07** is the 20% darker color. If you saturate the color by 10%, you get **CF5E24**, and if you desaturate by 10%, it is **CF7A4E**.

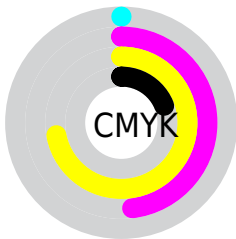
Distribution



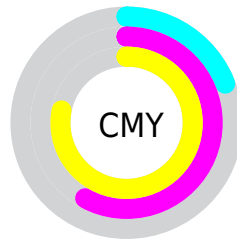
- Red (81%)
- Green (42%)
- Blue (22%)



- Red (81%)
- Yellow (53%)
- Blue (22%)



- Cyan (0%)
- Magenta (48%)
- Yellow (72%)
- Black (19%)



- Cyan (19%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6C39 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 CF6C39 by changing the saturation by 10% instead.

 CF6C39

 CF6C39

FFFFFF

 B15321

 FFA16A

 933A07

 FFBC84

 762100

 FFD89F

 580500

 FFF5BA

 3C0000

 FFFFD6

 210001

 FFFFF3

 000000

 CF6C39

 CF6C39

 CF5E24

 CF7A4E

 CF5110

 CF8762

 CF4600

 CF9577

 CFA38C

 CFB0A1

 CFBEB5

 CFCCCA

 CFD9DF

 CFE7F3

Harmonies

Analogous

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



E15A65



CF6C39



AC8019

Triad

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



CF6C39



009E78



6F80E4

Complementary

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



CF6C39



399CCF

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.



0091EA



CF6C39



009FAB

Square

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



CF6C39



3D9946



009BD5



B66AC5

Rectangle

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



CF6C39



8E8B17



009BD5



4786E9

Sweetspot

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



CF6C39



FFDAC7



CF399D



806A5E



000000



808080

Same Dimension

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



CF6C39



FF6D21



CFB639



69625E



A83900



290E00

Inverse Universe

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



399CCF



21B4FF



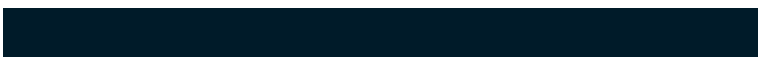
3952CF



5E6569



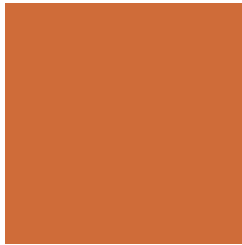
006FA8



001B29

Previews

White Background



This preview shows how the Hex color CF6C39 looks on a white background.

Color Contrast Check

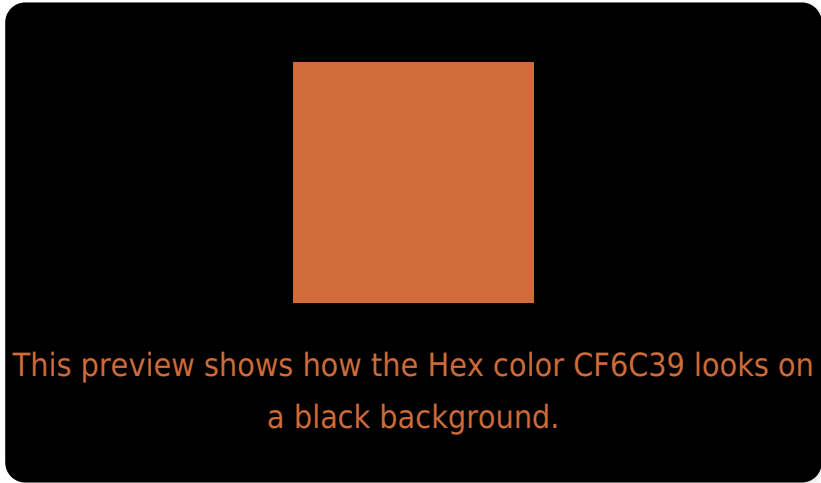
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6C39 Background



This preview shows how black text looks on a background with the Hex color CF6C39.




This preview shows how white text looks on a background with the Hex color CF6C39.

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](#).

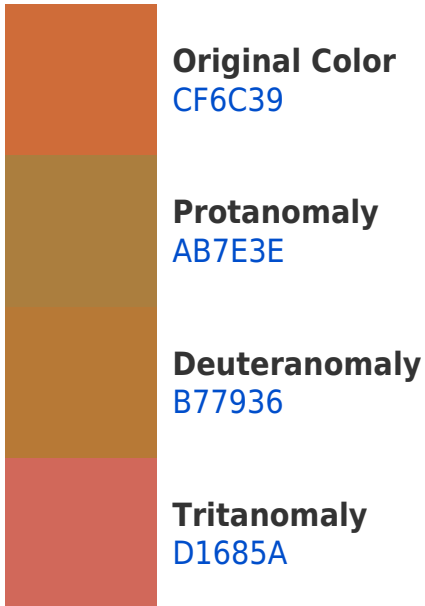
Dichromacy





Tritanopia
D2666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF6C39 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 #CF6C39 looks like.

```
.text, #text, p{  
    color:#CF6C39  
}
```

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 #CF6C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6C39
}
```

Border

The CSS property to change the border of an element to Hex CF6C39 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
#CF6C39 }
```

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

```
.border{ border-color:#CF6C39 }
```

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

Here you see how a box with a 4 pixel #CF6C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6C39; -webkit-box-shadow:4px 4px  
4px 4px #CF6C39; box-shadow:4px 4px 4px  
4px #CF6C39 }
```

Background

The CSS property to change the background color of an element to Hex CF6C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6C39 }
```

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

```
.background{ background-color:#CF6C39 }
```

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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