

# Converting Colors

Hex(CF6D29)

Have a look what the booklet for  
Hex(CF6D29) contains.

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**Color**

**Hex(CF6D29)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF6D29
RGB	207, 109, 41
RGB Percent	81%, 43%, 16%
CMY	0.1882, 0.5725, 0.8392
CMYK	0.00, 0.47, 0.80, 0.19
HSL	25°, 67%, 49%
HSV	25°, 80%, 81%
XYZ	31.6010, 24.3628, 5.1348
YIQ	130.5500, 80.2360, -0.3720

# Conversions

## Conversions Part 2

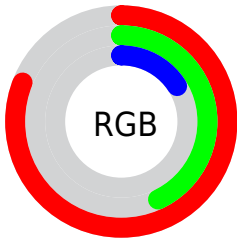
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 156, 41
Decimal	13593897
CIE <sub>Lab</sub>	56.45, 34.10, 52.65
CIE <sub>LCh</sub>	56, 62.734, 57.070
Yxy	24.3628, 0.5172, 0.3987
Android (android.graphics.Color)	4291783977 (0xFFCF6D29)
YUV	130.5500, -44.1482, 67.0466
Hunter-Lab	49.3587, 27.9038, 28.3832

# Details

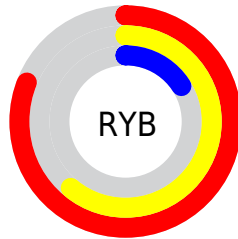
The Hex color **CF6D29** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **298BCF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FFA25C**, and **923B00** is the 20% darker color. If you saturate the color by 10%, you get **CF6114**, and if you desaturate by 10%, it is **CF793E**.

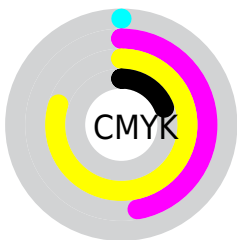
# Distribution



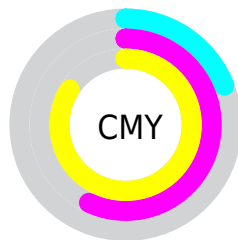
- Red (81%)
- Green (43%)
- Blue (16%)



- Red (81%)
- Yellow (61%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF6D29 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 CF6D29 by changing the saturation by 10% instead.



 CF6D29

 CF6D29

FFFFFF

 B0540D

 FFA25C

 923B00

 FFBD75

 752300

 FFD990

 570700

 FFF6AB

 3B0000

 FFFFC7

 210001

 FFFF E3

 000000

 CF6D29

 CF6D29

 CF6114

 CF793E

 CF5500

 CF8552

 CF9267

 CF9E7C

 CFAA91

 CFB6A5

 CFC3BA

 CFCFCF

 CFDBE3

# Harmonies

## Analogous

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



E65759



CF6D29



A68300

# Triad

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



CF6D29



00A080



7C7BE9

# Complementary

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



CF6D29



298BCF

# 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.



008FF5



CF6D29



00A0B8

# Square

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



CF6D29



129C48



009BE3



C462C4

# Rectangle

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



CF6D29



848E01



009BE3



5483F0



# Sweetspot

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



CF6D29



FFDBC2



CF298D



806A5B



000000



808080



# Same Dimension

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



CF6D29



FF6E0A



CFBE29



69625E



A84500



291100

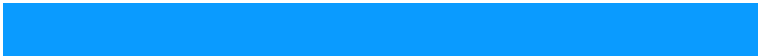


# Inverse Universe

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



298BCF



0A9BFF



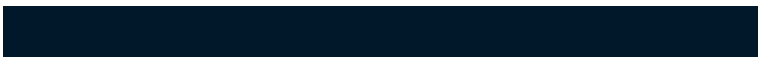
293ACF



5E6469



0063A8



001829



# Previews

## White Background



This preview shows how the Hex color CF6D29 looks on a white background.

## Color Contrast Check

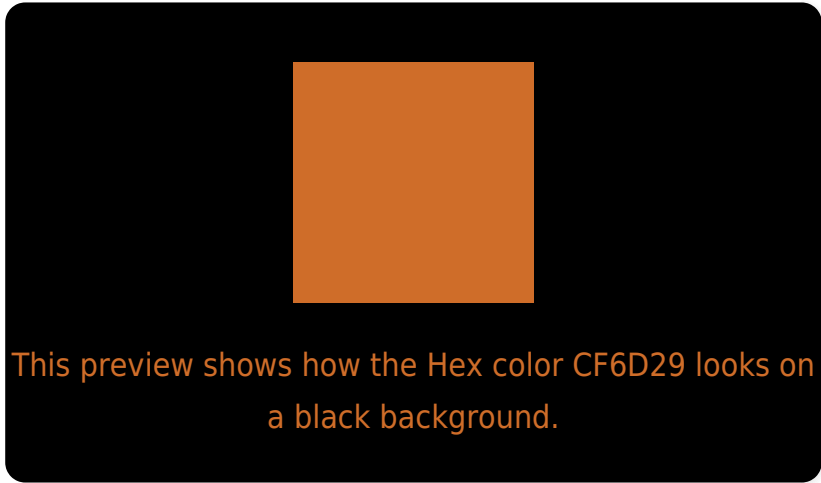
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6D29 Background



This preview shows how black text looks on a background with the Hex color CF6D29.

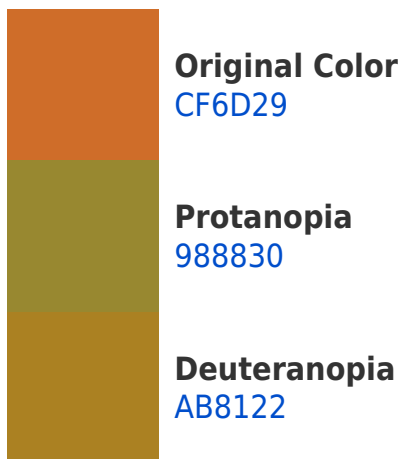



This preview shows how white text looks on a background with the Hex color CF6D29.

# 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](#).

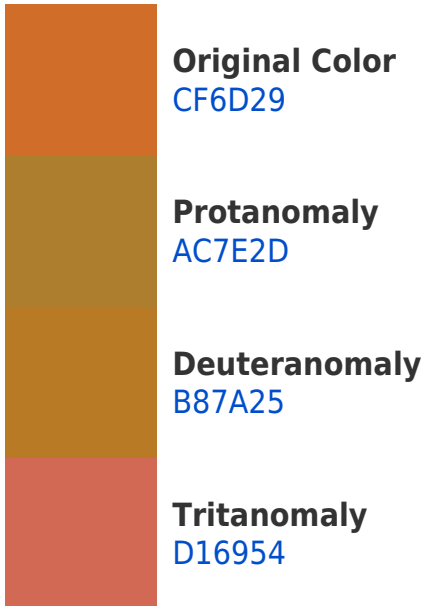
## Dichromacy





**Tritanopia**  
D2666D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF6D29 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 #CF6D29 looks like.

```
.text, #text, p{  
    color:#CF6D29  
}
```

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 #CF6D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6D29  
}
```

## Border

The CSS property to change the border of an element to Hex CF6D29 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  
#CF6D29 }
```

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

```
.border{ border-color:#CF6D29 }
```

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

Here you see how a box with a 4 pixel #CF6D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6D29; -webkit-box-shadow:4px 4px  
4px 4px #CF6D29; box-shadow:4px 4px 4px  
4px #CF6D29 }
```

# Background

The CSS property to change the background color of an element to Hex CF6D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6D29 }
```

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

```
.background{ background-color:#CF6D29 }
```

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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