

Converting Colors

Hex(C76D4C)

Have a look what the booklet for
Hex(C76D4C) contains.

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Color

Hex(C76D4C)

Conversions

Conversions Part 1

Format	Color
Hex	C76D4C
RGB	199, 109, 76
RGB Percent	78%, 43%, 30%
CMY	0.2196, 0.5725, 0.7020
CMYK	0.00, 0.45, 0.62, 0.22
HSL	16°, 52%, 54%
HSV	16°, 62%, 78%
XYZ	30.3263, 23.6012, 9.7946
YIQ	132.1480, 64.2330, 8.8170

Conversions

Conversions Part 2

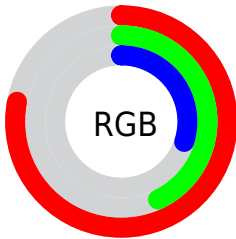
Format	Color
RYB	199, 121, 76
Decimal	13069644
CIELab	55.69, 32.67, 33.98
CIELCh	56, 47.140, 46.129
Yxy	23.6012, 0.4759, 0.3704
Android (android.graphics.Color)	4291259724 (0xFFC76D4C)
YUV	132.1480, -27.6810, 58.6292
Hunter-Lab	48.5811, 26.4103, 22.0531

Details

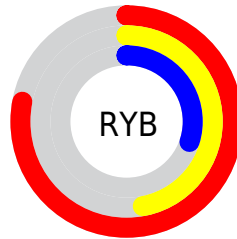
The Hex color **C76D4C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4CA6C7**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FFA27E**, and **8C3B1E** is the 20% darker color. If you saturate the color by 10%, you get **C75E38**, and if you desaturate by 10%, it is **C77C60**.

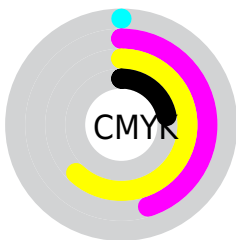
Distribution



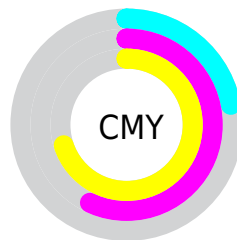
- Red (78%)
- Green (43%)
- Blue (30%)



- Red (78%)
- Yellow (47%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (62%)
- Black (22%)



- Cyan (22%)
- Magenta (57%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C76D4C 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 C76D4C by changing the saturation by 10% instead.

 C76D4C

 C76D4C

FFFFFF

 A95435

 FFA27E

 8C3B1E

 FFBD98

 702307

 FFD9B3

 540800

 FFF6CE

 380000

 FFFFEB

 1B0001

 000000

 C76D4C

 C76D4C

 C75E38

 C77C60

 C75024

 C78A74

 C74110

 C79988

 C73500

 C7A79C

 C7B6B0

 C7C4C3

 C7D3D7

 C7E1EB

 C7F0FF

Harmonies

Analogous

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



D26271



C76D4C



AC7C33

Triad

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



C76D4C



009970



6682D4

Complementary

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



C76D4C



4CA6C7

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.



008FD5



C76D4C



009A9B

Square

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



C76D4C



58934A



0097BF



A472BE

Rectangle

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



C76D4C



95862F



0097BF



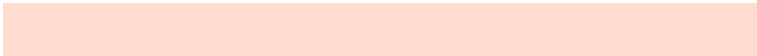
4887D7

Sweetspot

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



C76D4C



FFDCCF



C74CA6



806A62



000000



808080

Same Dimension

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



C76D4C



FF7542



C7AA4C



635C5A



A32C00



240A00

Inverse Universe

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



4CA6C7



42CCFF



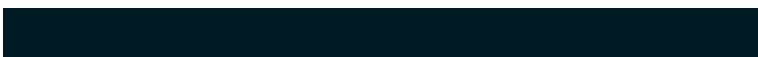
4C69C7



5A6163



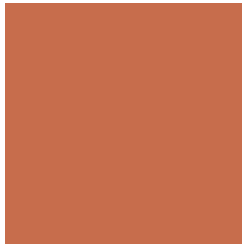
0077A3



001A24

Previews

White Background



This preview shows how the Hex color C76D4C looks on a white background.

Color Contrast Check

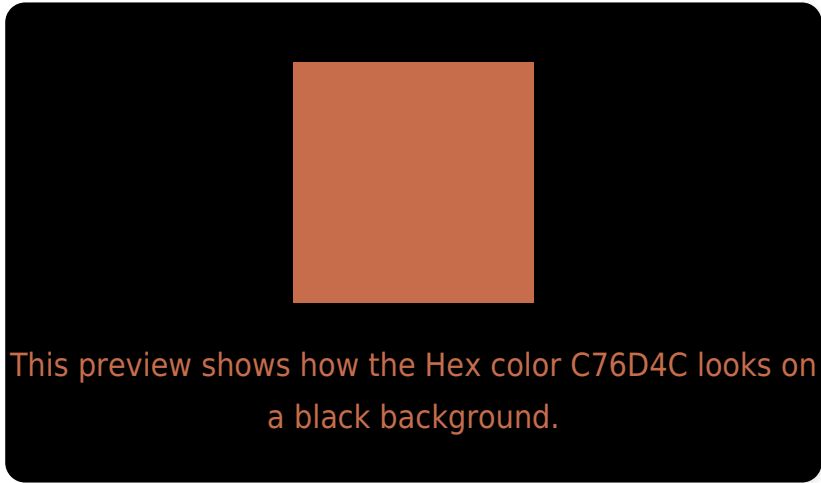
Large Text (above 18pt) WCAG AA ✓ Pass

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 C76D4C Background



This preview shows how black text looks on a background with the Hex color C76D4C.

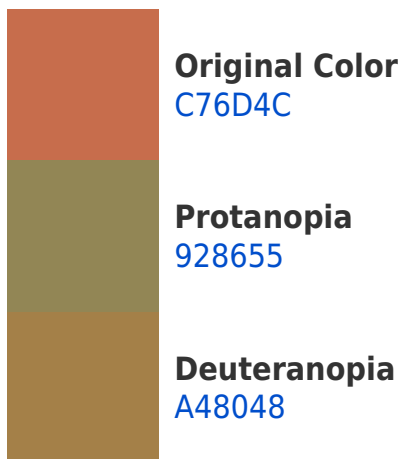


This preview shows how white text looks on a background with the Hex color C76D4C.

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](#).

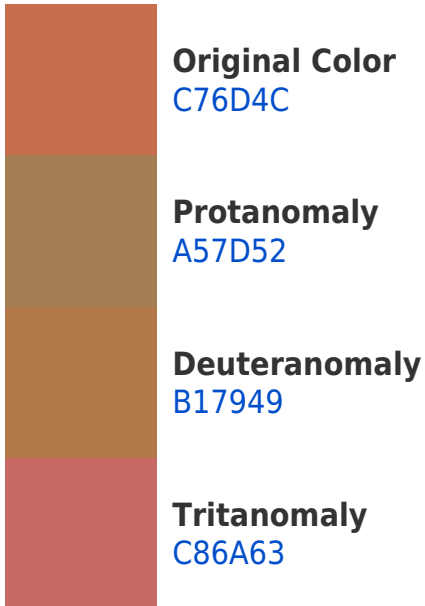
Dichromacy





Tritanopia
C96870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C76D4C 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 #C76D4C looks like.

```
.text, #text, p{  
    color:#C76D4C  
}
```

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 #C76D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76D4C
}
```

Border

The CSS property to change the border of an element to Hex C76D4C 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
#C76D4C }
```

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

```
.border{ border-color:#C76D4C }
```

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

Here you see how a box with a 4 pixel #C76D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76D4C; -webkit-box-shadow:4px 4px  
4px 4px #C76D4C; box-shadow:4px 4px 4px  
4px #C76D4C }
```

Background

The CSS property to change the background color of an element to Hex C76D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76D4C }
```

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

```
.background{ background-color:#C76D4C }
```

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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