

Converting Colors

Hex(C96F4C)

Have a look what the booklet for
Hex(C96F4C) contains.

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Color

Hex(C96F4C)

Conversions

Conversions Part 1

Format	Color
Hex	C96F4C
RGB	201, 111, 76
RGB Percent	79%, 44%, 30%
CMY	0.2118, 0.5647, 0.7020
CMYK	0.00, 0.45, 0.62, 0.21
HSL	17°, 54%, 54%
HSV	17°, 62%, 79%
XYZ	31.0763, 24.3082, 9.8915
YIQ	133.9200, 64.8750, 8.1950

Conversions

Conversions Part 2

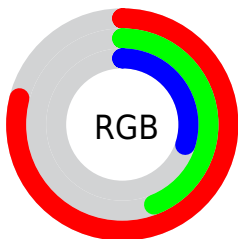
Format	Color
RYB	201, 125, 76
Decimal	13201228
CIELab	56.40, 32.41, 34.91
CIELCh	56, 47.635, 47.129
Yxy	24.3082, 0.4761, 0.3724
Android (android.graphics.Color)	4291391308 (0xFFC96F4C)
YUV	133.9200, -28.5546, 58.8292
Hunter-Lab	49.3033, 26.2293, 22.6172

Details

The Hex color **C96F4C** 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 **4CA6C9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FFA47E**, and **8E3D1E** is the 20% darker color. If you saturate the color by 10%, you get **C96138**, and if you desaturate by 10%, it is **C97D60**.

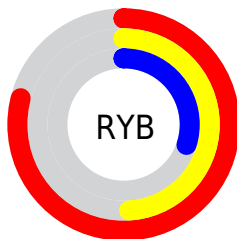
Distribution



Red (79%)

Green (44%)

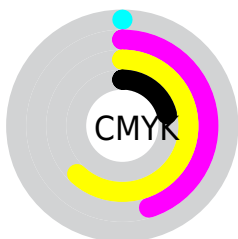
Blue (30%)



Red (79%)

Yellow (49%)

Blue (30%)

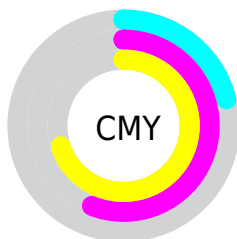


Cyan (0%)

Magenta (45%)

Yellow (62%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C96F4C 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 C96F4C by changing the saturation by 10% instead.

 C96F4C

 C96F4C


FFFFFF

 AB5635

 FFA47E

 8E3D1E

 FFBF98

 712507

 FFDDB3

 560B00

 FFF8CE

 3A0000

 FFFFEB

 1F0001

 000000

 C96F4C

 C96F4C

 C96138

 C97D60

 C95224

 C98C74

 C94410

 C99A88

 C93800

 C9A99C

 C9B7B1

 C9C6C5

 C9D4D9

 C9E3ED

 C9F1FF

Harmonies

Analogous

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



D46471



C96F4C



AE7F34

Triad

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



C96F4C



009B73



6A83D7

Complementary

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



C96F4C



4CA6C9

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.



0091D8



C96F4C



009C9E

Square

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



C96F4C



58964C



0099C3



A873C0

Rectangle

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



C96F4C



958830



0099C3



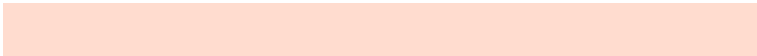
4C88D9

Sweetspot

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



C96F4C



FFDCCF



C94CA8



806A62



000000



808080

Same Dimension

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



C96F4C



FF7540



C9AC4C



635C5A



A32E00



240A00

Inverse Universe

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



4CA6C9



40C9FF



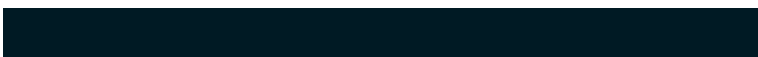
4C69C9



5A6163



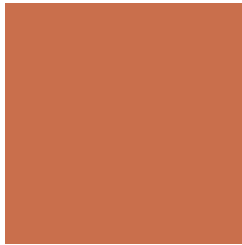
0076A3



001A24

Previews

White Background



This preview shows how the Hex color C96F4C looks on a white background.

Color Contrast Check

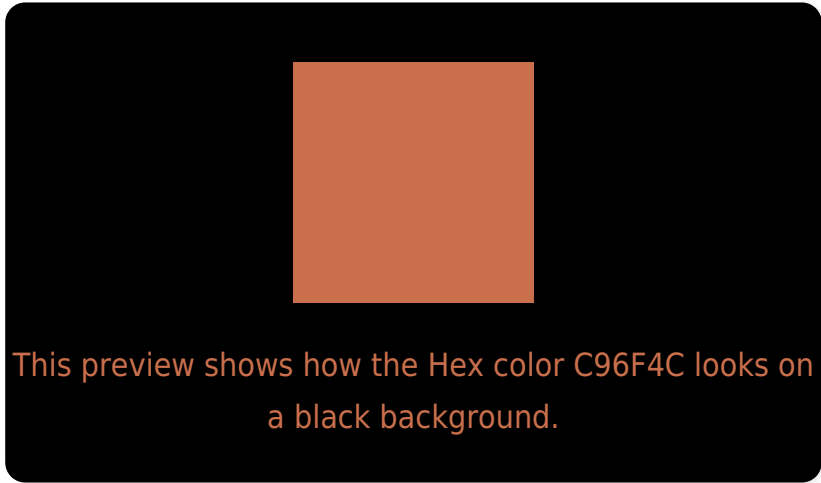
Large Text (above 18pt) WCAG AA ✓ Pass

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 C96F4C Background



This preview shows how black text looks on a background with the Hex color C96F4C.



This preview shows how white text looks on a background with the Hex color C96F4C.

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
C96F4C

Protanopia
948855

Deuteranopia
A68148



Tritanopia
CB6A72

Trichromacy



Original Color
C96F4C

Protanomaly
A77F52

Deuteranomaly
B37A49

Tritanomaly
CA6C64

Monochromacy



Original Color
C96F4C

Achromatopsia
868686

Achromatomaly
9E7E71

CSS Examples

Text

The CSS property to change the color of the text to Hex C96F4C 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 #C96F4C looks like.

```
.text, #text, p{  
    color:#C96F4C  
}
```

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 #C96F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96F4C
}
```

Border

The CSS property to change the border of an element to Hex C96F4C 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
#C96F4C }
```

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

```
.border{ border-color:#C96F4C }
```

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

Here you see how a box with a 4 pixel #C96F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96F4C; -webkit-box-shadow:4px 4px  
4px 4px #C96F4C; box-shadow:4px 4px 4px  
4px #C96F4C }
```

Background

The CSS property to change the background color of an element to Hex C96F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96F4C }
```

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

```
.background{ background-color:#C96F4C }
```

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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