

# Converting Colors

Hex(CE6F4C)

Have a look what the booklet for  
Hex(CE6F4C) contains.

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# Color

Hex(CE6F4C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE6F4C
RGB	206, 111, 76
RGB Percent	81%, 44%, 30%
CMY	0.1922, 0.5647, 0.7020
CMYK	0.00, 0.46, 0.63, 0.19
HSL	16°, 57%, 55%
HSV	16°, 63%, 81%
XYZ	32.4425, 25.0125, 9.9555
YIQ	135.4150, 67.8550, 9.2550

# Conversions

## Conversions Part 2

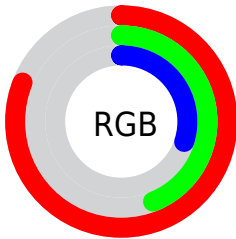
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	206, 124, 76
Decimal	13528908
CIE Lab	57.09, 34.40, 35.91
CIE LCh	57, 49.729, 46.233
Yxy	25.0125, 0.4813, 0.3710
Android (android.graphics.Color)	4291718988 (0xFFCE6F4C)
YUV	135.4150, -29.2916, 61.9030
Hunter-Lab	50.0125, 28.2691, 23.2065

# Details

The Hex color **CE6F4C** 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 **4CABCE**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA47E**, and **933D1E** is the 20% darker color. If you saturate the color by 10%, you get **CE6037**, and if you desaturate by 10%, it is **CE7E61**.

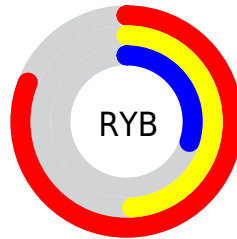
# Distribution



Red (81%)

Green (44%)

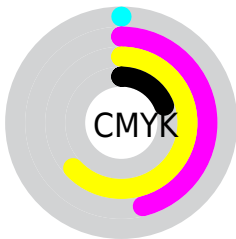
Blue (30%)



Red (81%)

Yellow (49%)

Blue (30%)

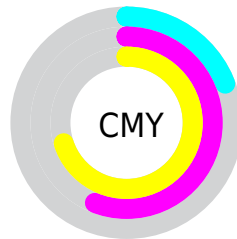


Cyan (0%)

Magenta (46%)

Yellow (63%)

Black (19%)



Cyan (19%)

Magenta (56%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE6F4C 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 CE6F4C by changing the saturation by 10% instead.



 CE6F4C

 CE6F4C

FFFFFF

 B05635

 FFA47E

 933D1E

 FFC098

 762407

 FFDCB3

 590900

 FFF9CF

 3D0000

 FFFFEB

 240001

 000000

 CE6F4C

 CE6F4C

 CE6037

 CE7E61

 CE5123

 CE8D75

 CE420E

 CE9C8A

 CE3700

 CEAB9E

 CEBAB3

 CEC9C8

 CED8DC

 CEE7F1

 CEF6FF

# Harmonies

## Analogous

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



D96373



CE6F4C



B28031

# Triad

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



CE6F4C



009D73



6786DC

# Complementary

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



CE6F4C



4CABCE

# 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.



0093DD



CE6F4C



009EA0

# Square

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



CE6F4C



59984A



009CC7



AA74C5

# Rectangle

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



CE6F4C



998A2D



009CC7



458BDF



# Sweetspot

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



CE6F4C



FFDCCF



CE4CAB



806A62



000000



808080



# Same Dimension

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



CE6F4C



FF713D



CEB04C



665F5C



A62D00



260A00



# Inverse Universe

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



4CABCE



3DCBFF



4C6ACE



5C6366



0079A6

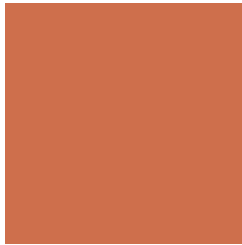


001C26



# Previews

## White Background



This preview shows how the Hex color CE6F4C looks on a white background.

## Color Contrast Check

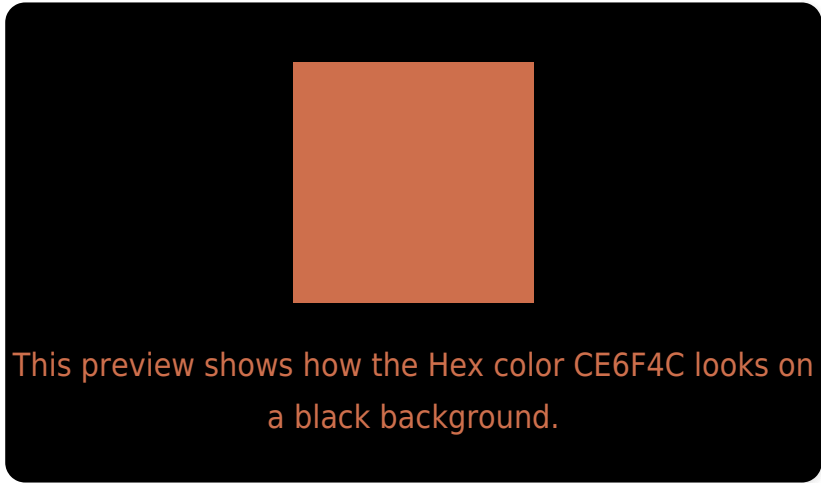
Large Text (above 18pt) WCAG AA ✓ Pass

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

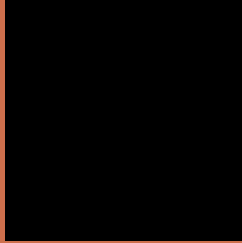
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CE6F4C Background



This preview shows how black text looks on a background with the Hex color CE6F4C.



This preview shows how white text looks on a background with the Hex color CE6F4C.

# 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**  
CE6F4C

**Protanopia**  
968A56

**Deuteranopia**  
A98348



**Tritanopia**  
D06A72

# Trichromacy



**Original Color**  
CE6F4C

**Protanomaly**  
AA8052

**Deuteranomaly**  
B67C49

**Tritanomaly**  
CF6C64

# Monochromacy



**Original Color**  
CE6F4C

**Achromatopsia**  
878787

**Achromatomaly**  
A17E72

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE6F4C 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 #CE6F4C looks like.

```
.text, #text, p{  
    color:#CE6F4C  
}
```

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 #CE6F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6F4C
}
```

## Border

The CSS property to change the border of an element to Hex CE6F4C 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
#CE6F4C }
```

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

```
.border{ border-color:#CE6F4C }
```

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

Here you see how a box with a 4 pixel #CE6F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6F4C; -webkit-box-shadow:4px 4px  
4px 4px #CE6F4C; box-shadow:4px 4px 4px  
4px #CE6F4C }
```

# Background

The CSS property to change the background color of an element to Hex CE6F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6F4C }
```

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

```
.background{ background-color:#CE6F4C }
```

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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