

Converting Colors

Hex(CE6E1E)

Have a look what the booklet for
Hex(CE6E1E) contains.

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Color

Hex(CE6E1E)

Conversions

Conversions Part 1

Format	Color
Hex	CE6E1E
RGB	206, 110, 30
RGB Percent	81%, 43%, 12%
CMY	0.1922, 0.5686, 0.8824
CMYK	0.00, 0.47, 0.85, 0.19
HSL	27°, 75%, 46%
HSV	27°, 85%, 81%
XYZ	31.2639, 24.3674, 4.2839
YIQ	129.5840, 82.8960, -4.5280

Conversions

Conversions Part 2

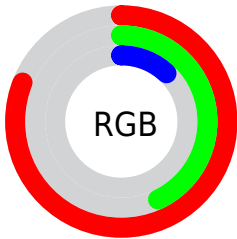
Format	Color
R_{YB}	206, 177, 30
Decimal	13528606
CIE Lab	56.45, 32.85, 56.90
CIE LCh	56, 65.698, 60.002
Yxy	24.3674, 0.5218, 0.4067
Android (android.graphics.Color)	4291718686 (0xFFCE6E1E)
YUV	129.5840, -49.0949, 67.0168
Hunter-Lab	49.3634, 26.6656, 29.4090

Details

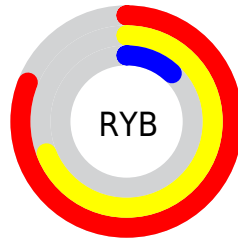
The Hex color **CE6E1E** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1E7ECE**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FFA353**, and **913C00** is the 20% darker color. If you saturate the color by 10%, you get **CE6309**, and if you desaturate by 10%, it is **CE7933**.

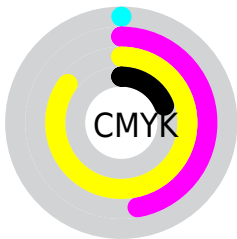
Distribution



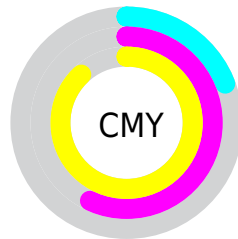
- Red (81%)
- Green (43%)
- Blue (12%)



- Red (81%)
- Yellow (69%)
- Blue (12%)



- Cyan (0%)
- Magenta (47%)
- Yellow (85%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE6E1E 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 CE6E1E by changing the saturation by 10% instead.

 CE6E1E

 CE6E1E

FFFFFF

 AF5500

 FFA353

 913C00

 FFBE6D

 732400

 FFDA87

 560A00

 FFF7A2

 3A0000

 FFFFBE

 1F0001

 FFFFDA

 000000

 FFFFF7

 CE6E1E

 CE6E1E

■ CE6309

■ CE7933

■ CE5E00

■ CE8447

■ CE905C

■ CE9B70

■ CEA685

■ CEB19A

■ CEBDAE

■ CEC8C3

■ CED3D7

Harmonies

Analogous

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



E95552



CE6E1E



A28500

Triad

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



CE6E1E



00A186



8478EB

Complementary

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



CE6E1E



1E7ECE

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.



008EFA



CE6E1E



00A1BF

Square

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



CE6E1E



009D4B



009CEA



CB5DC2

Rectangle

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



CE6E1E



7E9000



009CEA



5D80F4

Sweetspot

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



CE6E1E



FFDBBD



CE1E7F



806A58



000000



808080

Same Dimension

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



CE6E1E



FF7400



CEC51E



66605C



A64B00



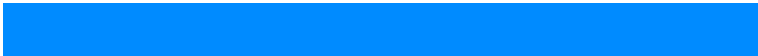
261100

Inverse Universe

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



1E7ECE



008BFF



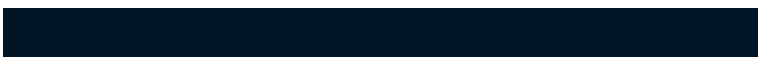
1E27CE



5C6166



005AA6



001526

Previews

White Background



This preview shows how the Hex color CE6E1E looks on a white background.

Color Contrast Check

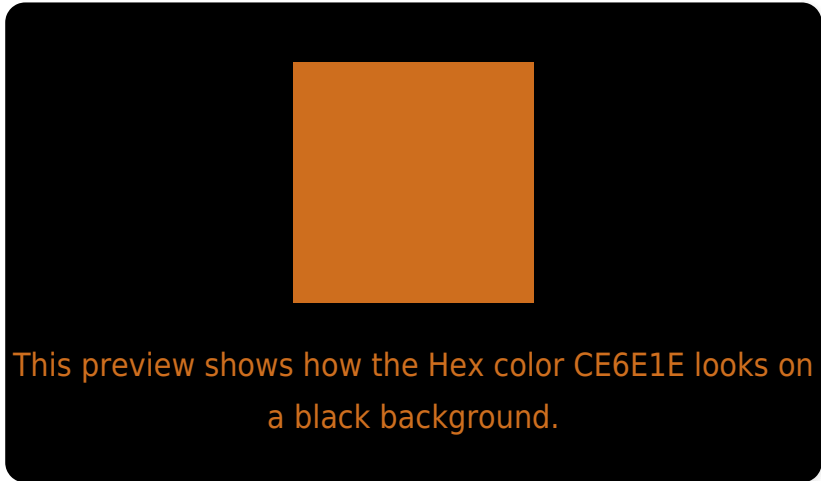
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE6E1E Background



This preview shows how black text looks on a background with the Hex color CE6E1E.



This preview shows how white text looks on a background with the Hex color CE6E1E.

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
CE6E1E

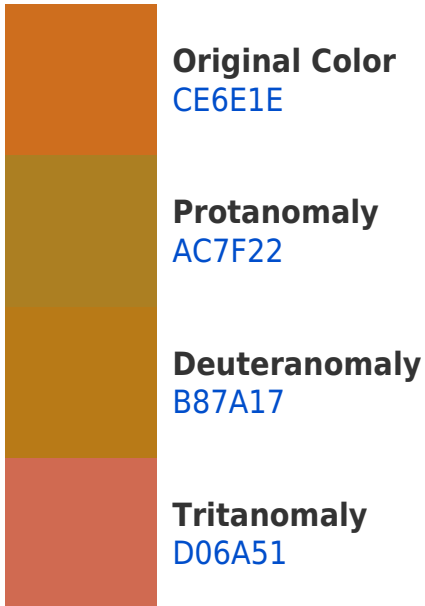
Protanopia
998825

Deuteranopia
AC8113



Tritanopia
D1676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE6E1E 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 #CE6E1E looks like.

```
.text, #text, p{  
    color:#CE6E1E  
}
```

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 #CE6E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6E1E
}
```

Border

The CSS property to change the border of an element to Hex CE6E1E 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
#CE6E1E }
```

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

```
.border{ border-color:#CE6E1E }
```

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

Here you see how a box with a 4 pixel #CE6E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6E1E; -webkit-box-shadow:4px 4px  
4px 4px #CE6E1E; box-shadow:4px 4px 4px  
4px #CE6E1E }
```

Background

The CSS property to change the background color of an element to Hex CE6E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6E1E }
```

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

```
.background{ background-color:#CE6E1E }
```

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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