

Converting Colors

Hex(CE7C0F)

Have a look what the booklet for
Hex(CE7C0F) contains.

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Color

Hex(CE7C0F)

Conversions

Conversions Part 1

Format	Color
Hex	CE7C0F
RGB	206, 124, 15
RGB Percent	81%, 49%, 6%
CMY	0.1922, 0.5137, 0.9412
CMYK	0.00, 0.40, 0.93, 0.19
HSL	34°, 86%, 43%
HSV	34°, 93%, 81%
XYZ	32.7475, 27.5716, 4.0478
YIQ	136.0920, 83.8610, -16.5150

Conversions

Conversions Part 2

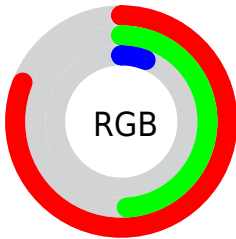
Format	Color
R _Y B	159, 206, 15
Decimal	13532175
CIE Lab	59.50, 25.09, 63.42
CIE LCh	59, 68.206, 68.414
Yxy	27.5716, 0.5088, 0.4284
Android (android.graphics.Color)	4291722255 (0xFFCE7C0F)
YUV	136.0920, -59.6984, 61.3093
Hunter-Lab	52.5087, 19.4329, 32.1855

Details

The Hex color **CE7C0F** 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 **0F61CE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFB14B**, and **914B00** is the 20% darker color. If you saturate the color by 10%, you get **CE7600**, and if you desaturate by 10%, it is **CE8524**.

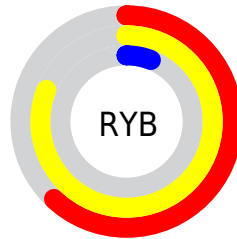
Distribution



Red (81%)

Green (49%)

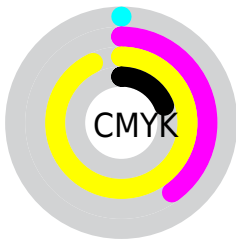
Blue (6%)



Red (62%)

Yellow (81%)

Blue (6%)

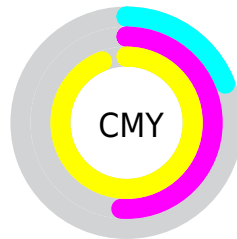


Cyan (0%)

Magenta (40%)

Yellow (93%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7C0F 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 CE7C0F by changing the saturation by 10% instead.

 CE7C0F

 CE7C0F

FFFFFF

 AF6300

 FFB14B

 914B00

 FFCC66

 743300

 FFE981

 571D00

 FFFF9C

 3B0600

 FFFFB8

 250001

 FFFFD5

 000000

 FFFFF2

 CE7C0F

 CE7C0F

■ CE7600

■ CE8524

■ CE8E38

■ CE974D

■ CE9F61

■ CEA876

■ CEB18B

■ CEBA9F

■ CEC3B4

■ CECCC8

Harmonies

Analogous

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



F06148



CE7C0F



9C9200

Triad

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



CE7C0F



00AB9F



A677EE

Complementary

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



CE7C0F



0F61CE

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.



0091FF



CE7C0F



00A9D9

Square

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



CE7C0F



00A861



00A1FF



E35BBD

Rectangle

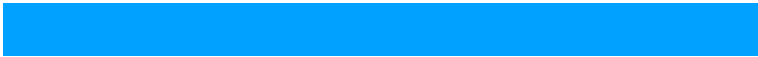
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CE7C0F



739C0D



00A1FF



8681FA

Sweetspot

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



CE7C0F



FFE0B8



CE0F62



806D54



000000



808080

Same Dimension

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



CE7C0F



FF9200



C1CE0F



66625C



A65F00



261600

Inverse Universe

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



0F61CE



006DFF



1C0FCE



5C6066



0047A6



001026

Previews

White Background



This preview shows how the Hex color CE7C0F looks on a white background.

Color Contrast Check

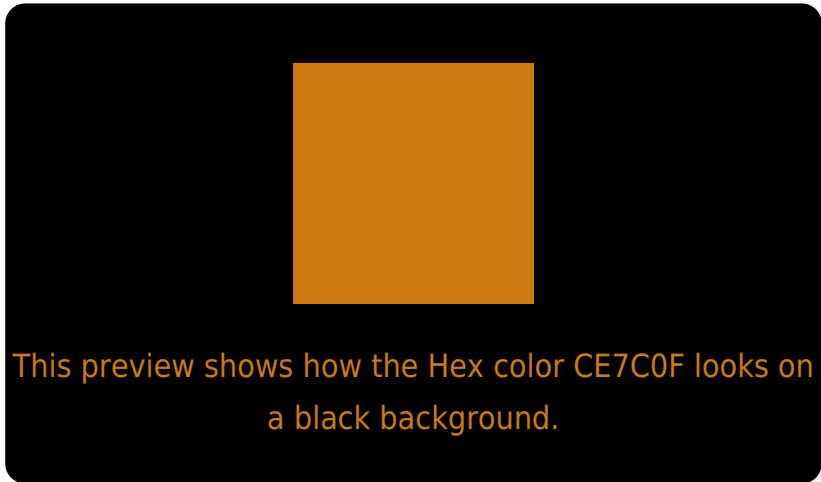
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE7C0F Background



This preview shows how black text looks on a background with the Hex color CE7C0F.



This preview shows how white text looks on a background with the Hex color CE7C0F.

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
CE7C0F

Protanopia
A29016

Deuteranopia
B68800



Tritanopia
D3737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE7C0F 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 #CE7C0F looks like.

```
.text, #text, p{  
    color:#CE7C0F  
}
```

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 #CE7C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7C0F
}
```

Border

The CSS property to change the border of an element to Hex CE7C0F 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
#CE7C0F }
```

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

```
.border{ border-color:#CE7C0F }
```

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

Here you see how a box with a 4 pixel #CE7C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7C0F; -webkit-box-shadow:4px 4px  
4px 4px #CE7C0F; box-shadow:4px 4px 4px  
4px #CE7C0F }
```

Background

The CSS property to change the background color of an element to Hex CE7C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7C0F }
```

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

```
.background{ background-color:#CE7C0F }
```

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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