

Converting Colors

Hex(CF7E1B)

Have a look what the booklet for
Hex(CF7E1B) contains.

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Color

Hex(CF7E1B)

Conversions

Conversions Part 1

Format	Color
Hex	CF7E1B
RGB	207, 126, 27
RGB Percent	81%, 49%, 11%
CMY	0.1882, 0.5059, 0.8941
CMYK	0.00, 0.39, 0.87, 0.19
HSL	33°, 77%, 46%
HSV	33°, 87%, 81%
XYZ	33.3908, 28.2662, 4.7330
YIQ	138.9330, 80.0550, -13.6170

Conversions

Conversions Part 2

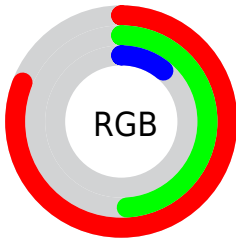
Format	Color
RYB	174, 207, 27
Decimal	13598235
CIELab	60.13, 24.66, 60.93
CIELCh	60, 65.737, 67.964
Yxy	28.2662, 0.5029, 0.4258
Android (android.graphics.Color)	4291788315 (0xFFCF7E1B)
YUV	138.9330, -55.1830, 59.6948
Hunter-Lab	53.1660, 19.0661, 31.9381

Details

The Hex color **CF7E1B** 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 **1B6CCF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFB352**, and **934C00** is the 20% darker color. If you saturate the color by 10%, you get **CF7506**, and if you desaturate by 10%, it is **CF8730**.

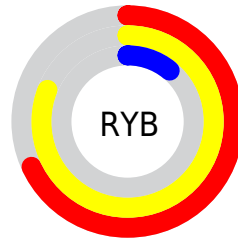
Distribution



Red (81%)

Green (49%)

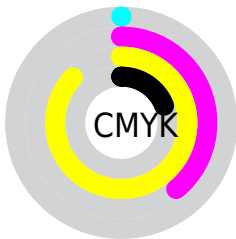
Blue (11%)



Red (68%)

Yellow (81%)

Blue (11%)

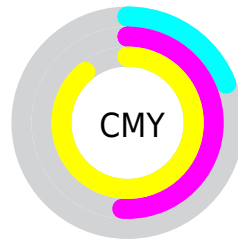


Cyan (0%)

Magenta (39%)

Yellow (87%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7E1B 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 CF7E1B by changing the saturation by 10% instead.

 CF7E1B

 CF7E1B

FFFFFF

 B16500

 FFB352

 934C00

 FFCF6D

 753500

 FFE888

 581F00

 FFFFA3

 3D0800

 FFFFBF

 260001

 FFFFDC

 000000

 FFFFF9

 CF7E1B

 CF7E1B

 CF7506

 CF8730

 CF7200

 CF9144

 CF9A59

 CFA36E

 CFAD83

 CFB697

 CFBFAC

 CFC9C1

 CFD2D5

Harmonies

Analogous

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



EF654D



CF7E1B



9F9300

Triad

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



CF7E1B



00AC9F



A67AED

Complementary

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



CF7E1B



1B6CCF

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.



0093FF



CF7E1B



00AAD7

Square

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



CF7E1B



00A963



00A3FC



E260BE

Rectangle

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



CF7E1B



789D19



00A3FC



8883F8

Sweetspot

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



CF7E1B



FFE1BD



CF1B6C



806E58



000000



808080

Same Dimension

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



CF7E1B



FF8C00



C9CF1B



69645E



A85D00



291600

Inverse Universe

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



1B6CCF



0073FF



241BCF



5E6369



004CA8



001229

Previews

White Background



This preview shows how the Hex color CF7E1B looks on a white background.

Color Contrast Check

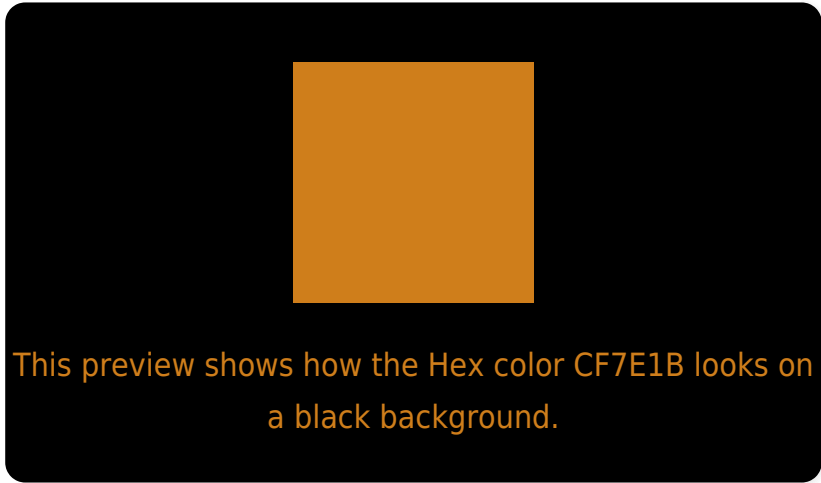
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7E1B Background



This preview shows how black text looks on a background with the Hex color CF7E1B.



This preview shows how white text looks on a background with the Hex color CF7E1B.

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
CF7E1B

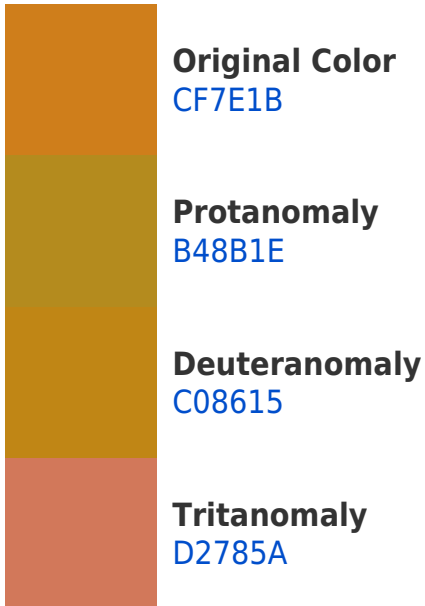
Protanopia
A49220

Deuteranopia
B88A12

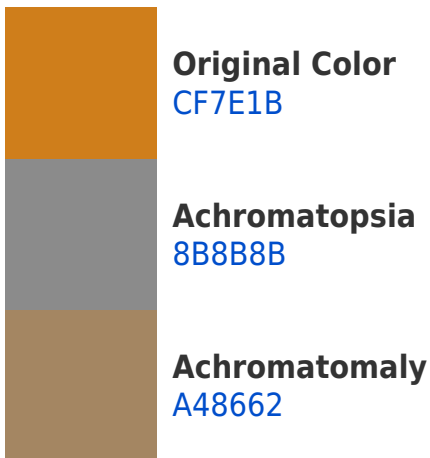


Tritanopia
D4757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF7E1B 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 #CF7E1B looks like.

```
.text, #text, p{  
    color:#CF7E1B  
}
```

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 #CF7E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7E1B
}
```

Border

The CSS property to change the border of an element to Hex CF7E1B 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
#CF7E1B }
```

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

```
.border{ border-color:#CF7E1B }
```

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

Here you see how a box with a 4 pixel #CF7E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7E1B; -webkit-box-shadow:4px 4px  
4px 4px #CF7E1B; box-shadow:4px 4px 4px  
4px #CF7E1B }
```

Background

The CSS property to change the background color of an element to Hex CF7E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7E1B }
```

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

```
.background{ background-color:#CF7E1B }
```

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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