

Converting Colors

Hex(CF7B1C)

Have a look what the booklet for
Hex(CF7B1C) contains.

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Color

Hex(CF7B1C)

Conversions

Conversions Part 1

Format	Color
Hex	CF7B1C
RGB	207, 123, 28
RGB Percent	81%, 48%, 11%
CMY	0.1882, 0.5176, 0.8902
CMYK	0.00, 0.41, 0.86, 0.19
HSL	32°, 76%, 46%
HSV	32°, 86%, 81%
XYZ	33.0247, 27.5152, 4.6690
YIQ	137.2860, 80.5590, -11.7370

Conversions

Conversions Part 2

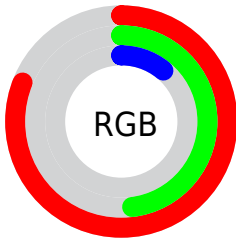
Format	Color
RYB	186, 207, 28
Decimal	13597468
CIELab	59.45, 26.30, 60.08
CIELCh	59, 65.585, 66.357
Yxy	27.5152, 0.5064, 0.4220
Android (android.graphics.Color)	4291787548 (0xFFCF7B1C)
YUV	137.2860, -53.8780, 61.1392
Hunter-Lab	52.4549, 20.5844, 31.4411

Details

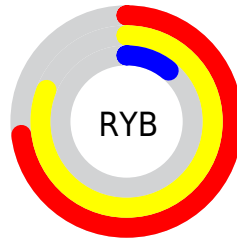
The Hex color **CF7B1C** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1C70CF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFB053**, and **924900** is the 20% darker color. If you saturate the color by 10%, you get **CF7107**, and if you desaturate by 10%, it is **CF8531**.

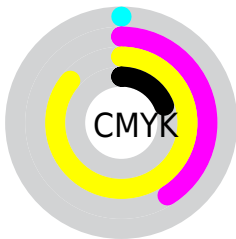
Distribution



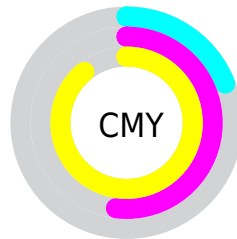
- Red (81%)
- Green (48%)
- Blue (11%)



- Red (73%)
- Yellow (81%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (86%)
- Black (19%)



- Cyan (19%)
- Magenta (52%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7B1C 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 CF7B1C by changing the saturation by 10% instead.

 CF7B1C

 CF7B1C

FFFFFF

 B06200

 FFB053

 924900

 FFCB6D

 753200

 FFE888

 581B00

 FFFFA3

 3C0400

 FFFFBF

 250001

 FFFFDC

 000000

 FFFFF9

 CF7B1C

 CF7B1C

■ CF7107

■ CF8531

■ CF6E00

■ CF8E45

■ CF985A

■ CFA26F

■ CFAC84

■ CFB598

■ CFBFAD

■ CFC9C2

■ CFD2D6

Harmonies

Analogous

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



EE624E



CF7B1C



A09000

Triad

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



CF7B1C



00AA9A



A07AED

Complementary

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



CF7B1C



1C70CF

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.



0092FF



CF7B1C



00A9D2

Square

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



CF7B1C



00A75E



00A1F9



DE60BF

Rectangle

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



CF7B1C



799B14



00A1F9



8083F7

Sweetspot

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



CF7B1C



FFE0BD



CF1C73



806D58



000000



808080

Same Dimension

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



CF7B1C



FF8700



CCCF1C



69645E



A85900



291600

Inverse Universe

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



1C70CF



0078FF



1F1CCF



5E6369



004FA8



001329

Previews

White Background



This preview shows how the Hex color CF7B1C looks on a white background.

Color Contrast Check

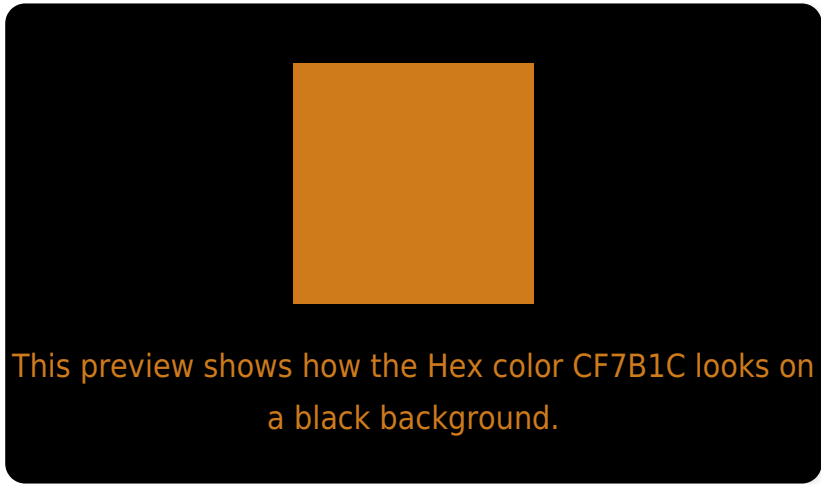
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7B1C Background



This preview shows how black text looks on a background with the Hex color CF7B1C.



This preview shows how white text looks on a background with the Hex color CF7B1C.

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
CF7B1C

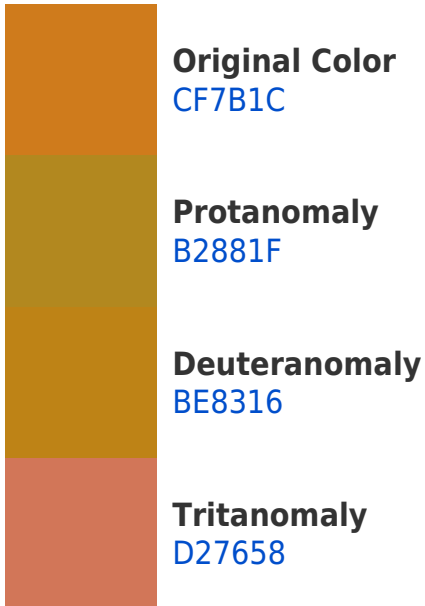
Protanopia
A19021

Deuteranopia
B58813



Tritanopia
D3737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF7B1C 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 #CF7B1C looks like.

```
.text, #text, p{  
    color:#CF7B1C  
}
```

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 #CF7B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7B1C
}
```

Border

The CSS property to change the border of an element to Hex CF7B1C 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
#CF7B1C }
```

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

```
.border{ border-color:#CF7B1C }
```

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

Here you see how a box with a 4 pixel #CF7B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7B1C; -webkit-box-shadow:4px 4px  
4px 4px #CF7B1C; box-shadow:4px 4px 4px  
4px #CF7B1C }
```

Background

The CSS property to change the background color of an element to Hex CF7B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7B1C }
```

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

```
.background{ background-color:#CF7B1C }
```

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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