

Converting Colors

Hex(CF7D24)

Have a look what the booklet for
Hex(CF7D24) contains.

Hex(CF7D24)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF7D24)

Conversions

Conversions Part 1

Format	Color
Hex	CF7D24
RGB	207, 125, 36
RGB Percent	81%, 49%, 14%
CMY	0.1882, 0.5098, 0.8588
CMYK	0.00, 0.40, 0.83, 0.19
HSL	31°, 70%, 48%
HSV	31°, 83%, 81%
XYZ	33.3842, 28.0600, 5.3256
YIQ	139.3720, 77.4410, -10.2950

Conversions

Conversions Part 2

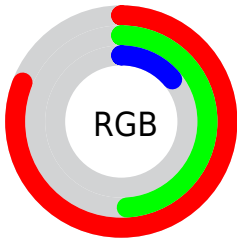
Format	Color
RYB	194, 207, 36
Decimal	13597988
CIELab	59.94, 25.44, 57.79
CIELCh	60, 63.145, 66.242
Yxy	28.0600, 0.5000, 0.4202
Android (android.graphics.Color)	4291788068 (0xFFCF7D24)
YUV	139.3720, -50.9624, 59.3098
Hunter-Lab	52.9717, 19.7950, 31.1193

Details

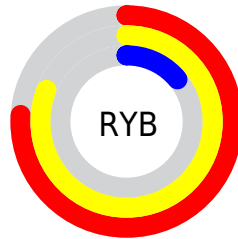
The Hex color **CF7D24** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **2476CF**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFB259**, and **934B00** is the 20% darker color. If you saturate the color by 10%, you get **CF730F**, and if you desaturate by 10%, it is **CF8739**.

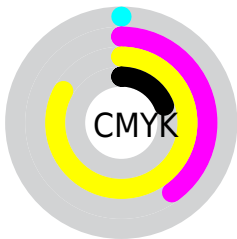
Distribution



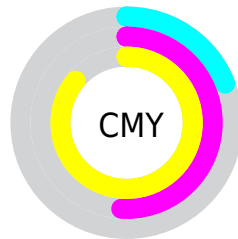
- Red (81%)
- Green (49%)
- Blue (14%)



- Red (76%)
- Yellow (81%)
- Blue (14%)



- Cyan (0%)
- Magenta (40%)
- Yellow (83%)
- Black (19%)



- Cyan (19%)
- Magenta (51%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7D24 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 CF7D24 by changing the saturation by 10% instead.

 CF7D24

 CF7D24

FFFFFF

 B16401

 FF259

 934B00

 FFCE73

 753400

 FFEA8E

 591D00

 FFFFA9

 3D0600

 FFFFC5

 270001

 FFFF2

 000000

 CF7D24

 CF7D24

 CF730F

 CF8739

■ CF6C00

■ CF914D

■ CF9B62

■ CFA577

■ CFAF8B

■ CFB9A0

■ CFC2B5

■ CFCCCA

■ CFD6DE

Harmonies

Analogous

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



ED6652



CF7D24



A19207

Triad

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



CF7D24



00AB9B



A17CEB

Complementary

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



CF7D24



2476CF

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



CF7D24



00A9D1

Square

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



CF7D24



00A761



00A2F6



DC64BE

Rectangle

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



CF7D24



7C9C1E



00A2F6



8385F5

Sweetspot

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



CF7D24



FFE0BF



CF2477



806D59



000000



808080

Same Dimension

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



CF7D24



FF8603



CCCF24



69645E



A85800



291500

Inverse Universe

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



2476CF



037CFF



2724CF



5E6369



0051A8



001429

Previews

White Background



This preview shows how the Hex color CF7D24 looks on a white background.

Color Contrast Check

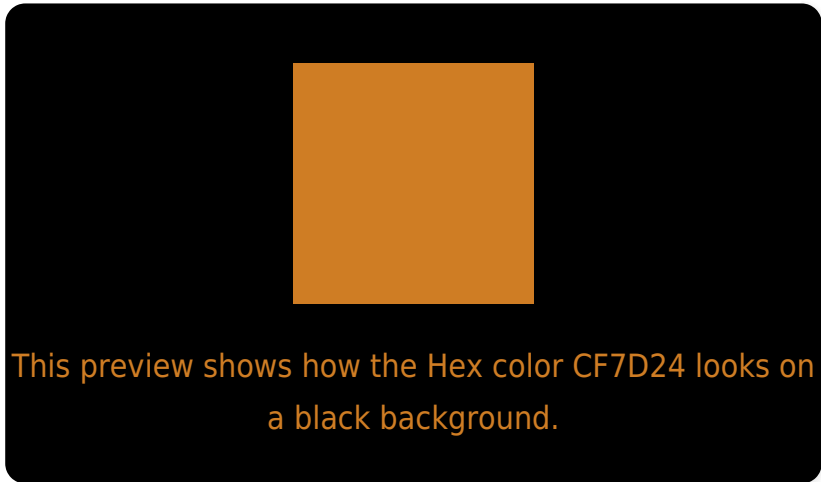
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7D24 Background



This preview shows how black text looks on a background with the Hex color CF7D24.



This preview shows how white text looks on a background with the Hex color CF7D24.

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
CF7D24

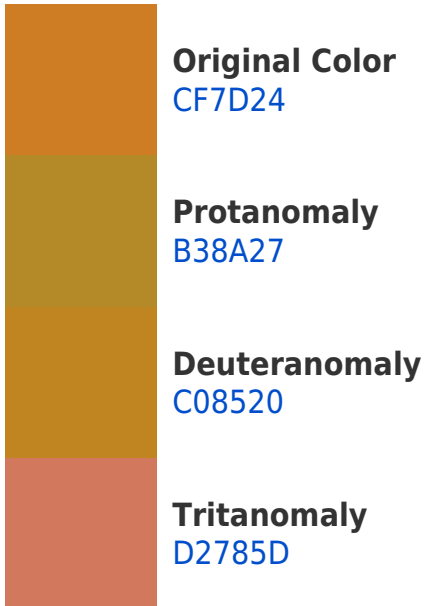
Protanopia
A39129

Deuteranopia
B7891E



Tritanopia
D3757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF7D24 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 #CF7D24 looks like.

```
.text, #text, p{  
    color:#CF7D24  
}
```

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 #CF7D24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7D24
}
```

Border

The CSS property to change the border of an element to Hex CF7D24 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
#CF7D24 }
```

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

```
.border{ border-color:#CF7D24 }
```

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

Here you see how a box with a 4 pixel #CF7D24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7D24; -webkit-box-shadow:4px 4px  
4px 4px #CF7D24; box-shadow:4px 4px 4px  
4px #CF7D24 }
```

Background

The CSS property to change the background color of an element to Hex CF7D24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7D24 }
```

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

```
.background{ background-color:#CF7D24 }
```

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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