

Converting Colors

Hex(CF721A)

Have a look what the booklet for
Hex(CF721A) contains.

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Color

Hex(CF721A)

Conversions

Conversions Part 1

Format	Color
Hex	CF721A
RGB	207, 114, 26
RGB Percent	81%, 45%, 10%
CMY	0.1882, 0.5529, 0.8980
CMYK	0.00, 0.45, 0.87, 0.19
HSL	29°, 78%, 46%
HSV	29°, 87%, 81%
XYZ	31.9359, 25.3746, 4.1919
YIQ	131.7750, 83.6760, -7.6520

Conversions

Conversions Part 2

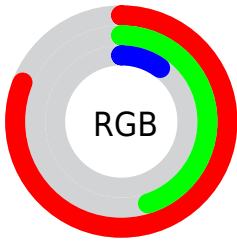
Format	Color
R_{YB}	207, 197, 26
Decimal	13595162
CIE Lab	57.44, 31.06, 59.09
CIE LCh	57, 66.751, 62.272
Yxy	25.3746, 0.5193, 0.4126
Android (android.graphics.Color)	4291785242 (0xFFCF721A)
YUV	131.7750, -52.1471, 65.9723
Hunter-Lab	50.3732, 25.0133, 30.3274

Details

The Hex color **CF721A** 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 **1A77CF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FFA750**, and **924000** is the 20% darker color. If you saturate the color by 10%, you get **CF6705**, and if you desaturate by 10%, it is **CF7D2F**.

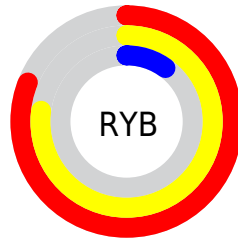
Distribution



Red (81%)

Green (45%)

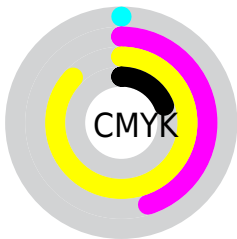
Blue (10%)



Red (81%)

Yellow (77%)

Blue (10%)

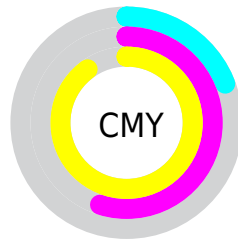


Cyan (0%)

Magenta (45%)

Yellow (87%)

Black (19%)



Cyan (19%)

Magenta (55%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF721A 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 CF721A by changing the saturation by 10% instead.

 CF721A

 CF721A

FFFFFF

 B05900

 FFA750

 924000

 FFC26A

 742900

 FFDE85

 571000

 FFFBA0

 3B0000

 FFFFBC

 220001

 FFFFD8

 000000

 FFFFF5

 CF721A

 CF721A

■ CF6705

■ CF7D2F

■ CF6500

■ CF8743

■ CF9258

■ CF9D6D

■ CFA782

■ CFB296

■ CFBCAB

■ CFC7C0

■ CFD2D4

Harmonies

Analogous

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



EC584F



CF721A



A18900

Triad

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



CF721A



00A48D



8E78ED

Complementary

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



CF721A



1A77CF

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.



0090FF



CF721A



00A4C7

Square

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



CF721A



00A150



009EF1



D35CC1

Rectangle

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



CF721A



7C9400



009EF1



6981F7

Sweetspot

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



CF721A



FFDDBD



CF1A78



806B58



000000



808080

Same Dimension

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



CF721A



FF7C00



CFCC1A



69635E



A85200



291400

Inverse Universe

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



1A77CF



0083FF



1A1DCF



5E6369



0056A8



001529

Previews

White Background



This preview shows how the Hex color CF721A looks on a white background.

Color Contrast Check

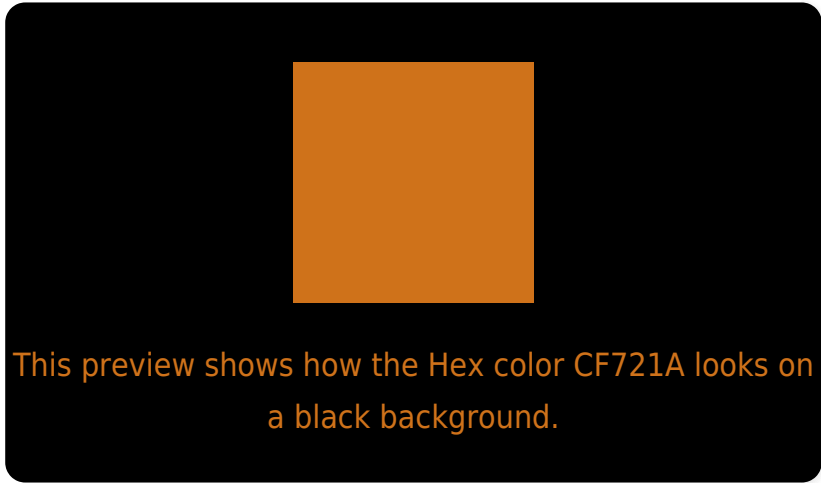
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF721A Background



This preview shows how black text looks on a background with the Hex color CF721A.



This preview shows how white text looks on a background with the Hex color CF721A.

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
CF721A

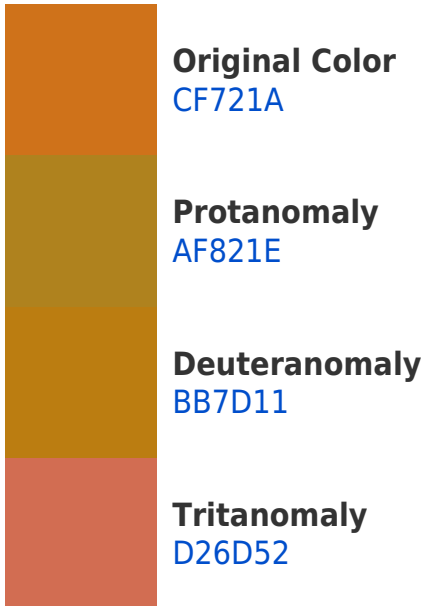
Protanopia
9C8B20

Deuteranopia
AF830C



Tritanopia
D36A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF721A 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 #CF721A looks like.

```
.text, #text, p{  
    color:#CF721A  
}
```

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 #CF721A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF721A
}
```

Border

The CSS property to change the border of an element to Hex CF721A 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
#CF721A }
```

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

```
.border{ border-color:#CF721A }
```

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

Here you see how a box with a 4 pixel #CF721A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF721A; -webkit-box-shadow:4px 4px  
4px 4px #CF721A; box-shadow:4px 4px 4px  
4px #CF721A }
```

Background

The CSS property to change the background color of an element to Hex CF721A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF721A }
```

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

```
.background{ background-color:#CF721A }
```

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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