

# Converting Colors

Hex(CF715C)

Have a look what the booklet for  
Hex(CF715C) contains.

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**Color**

**Hex(CF715C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF715C
RGB	207, 113, 92
RGB Percent	81%, 44%, 36%
CMY	0.1882, 0.5569, 0.6392
CMYK	0.00, 0.45, 0.56, 0.19
HSL	11°, 55%, 59%
HSV	11°, 56%, 81%
XYZ	33.5690, 25.8484, 13.3452
YIQ	138.7120, 62.7650, 13.3970

# Conversions

## Conversions Part 2

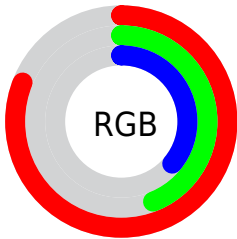
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 118, 92
Decimal	13594972
CIE <sub>Lab</sub>	57.89, 34.93, 28.06
CIE <sub>LCh</sub>	58, 44.799, 38.774
Yxy	25.8484, 0.4614, 0.3552
Android (android.graphics.Color)	4291785052 (0xFFCF715C)
YUV	138.7120, -23.0290, 59.8886
Hunter-Lab	50.8413, 28.8861, 20.0261

# Details

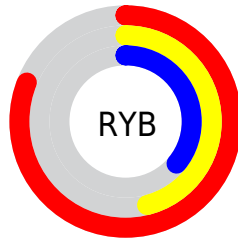
The Hex color **CF715C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5CBACF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA68F**, and **943F2E** is the 20% darker color. If you saturate the color by 10%, you get **CF6047**, and if you desaturate by 10%, it is **CF8271**.

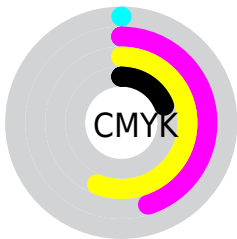
# Distribution



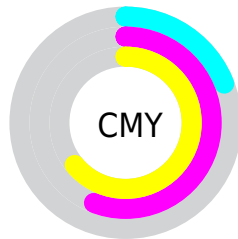
- Red (81%)
- Green (44%)
- Blue (36%)



- Red (81%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (56%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF715C 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 CF715C by changing the saturation by 10% instead.



 CF715C

 CF715C

FFFFFF

 B15744

 FFA68F

 943F2E

 FFC2A9

 782618

 FFDEC4

 5C0A00

 FFFBE0

 400000

FFFFFFD

 270001

 000000

 CF715C

 CF715C

 CF6047

 CF8271

 CF4F33

 CF9385

 CF3E1E

 CFA49A

 CF2D09

 CFB5AF

 CF2600

 CFC6C3

 CFD7D8

 CFE7ED

 CFF8FF

 CFFFFFF

# Harmonies

## Analogous

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



D46A81



CF715C



B97F41

# Triad

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



CF715C



329D6D



5C8BD8

# Complementary

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



CF715C



5CBACF

# 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.



0097D4



CF715C



009F96

# Square

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



CF715C



6D974C



009DBB



9D7CC8

# Rectangle

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



CF715C



A3883A



009DBB



3C90D9

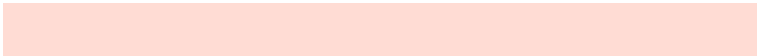


# Sweetspot

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



CF715C



FFDCD4



CF5CBC



806B66



000000



808080



# Same Dimension

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



CF715C



FF7354



CFA95C



69605E



A81F00



290700



# Inverse Universe

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



5CBACF



54E0FF



5C82CF



5E6769



008AA8



002129



# Previews

## White Background



This preview shows how the Hex color CF715C looks on a white background.

## Color Contrast Check

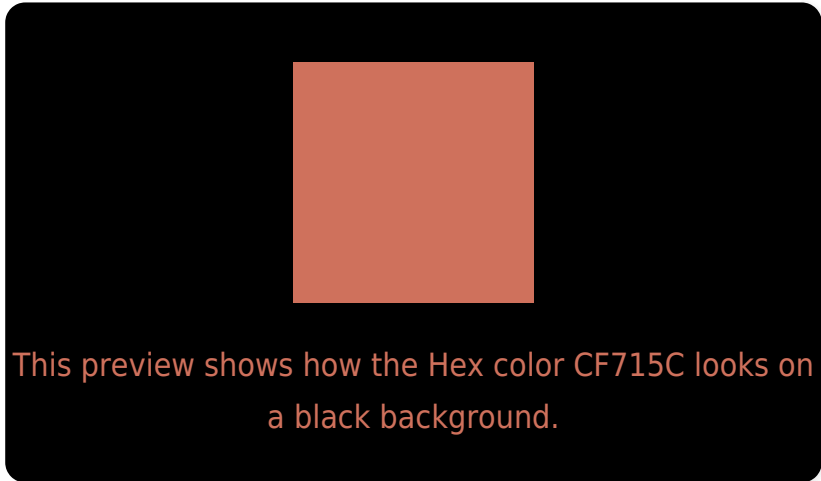
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF715C Background



This preview shows how black text looks on a background with the Hex color CF715C.

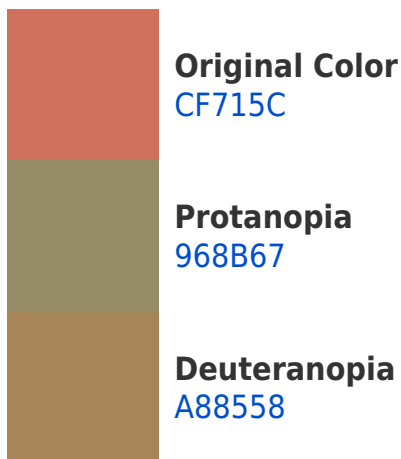



This preview shows how white text looks on a background with the Hex color CF715C.

# 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





**Tritanopia**  
D16D75

# Trichromacy



**Original Color**  
CF715C

**Protanomaly**  
AB8263

**Deuteranomaly**  
B67E59

**Tritanomaly**  
D06E6C

# Monochromacy



**Original Color**  
CF715C

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
A4827A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF715C 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 #CF715C looks like.

```
.text, #text, p{  
    color:#CF715C  
}
```

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 #CF715C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF715C
}
```

## Border

The CSS property to change the border of an element to Hex CF715C is called "border". The border property can be set on classes, ids or directly on the HTML element.

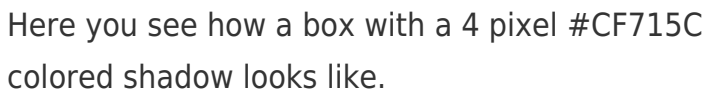
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF715C }
```

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

```
.border{ border-color:#CF715C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#CF715C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF715C; -webkit-box-shadow:4px 4px  
4px 4px #CF715C; box-shadow:4px 4px 4px  
4px #CF715C }
```

# Background

The CSS property to change the background color of an element to Hex CF715C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF715C }
```

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

```
.background{ background-color:#CF715C }
```

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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