

Converting Colors

Hex(CF725B)

Have a look what the booklet for
Hex(CF725B) contains.

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Color

Hex(CF725B)

Conversions

Conversions Part 1

Format	Color
Hex	CF725B
RGB	207, 114, 91
RGB Percent	81%, 45%, 36%
CMY	0.1882, 0.5529, 0.6431
CMYK	0.00, 0.45, 0.56, 0.19
HSL	12°, 55%, 58%
HSV	12°, 56%, 81%
XYZ	33.6378, 26.0554, 13.1538
YIQ	139.1850, 62.8110, 12.5630

Conversions

Conversions Part 2

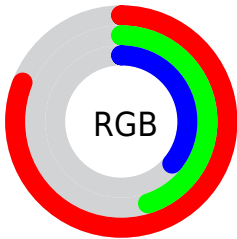
Format	Color
R_{YB}	207, 120, 91
Decimal	13595227
CIE _{Lab}	58.09, 34.32, 28.87
CIE _{LCh}	58, 44.849, 40.072
Yxy	26.0554, 0.4618, 0.3577
Android (android.graphics.Color)	4291785307 (0xFFCF725B)
YUV	139.1850, -23.7552, 59.4738
Hunter-Lab	51.0444, 28.3019, 20.4525

Details

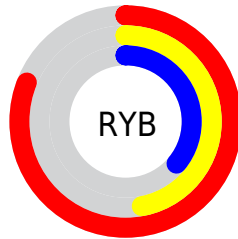
The Hex color **CF725B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5BB8CF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA78D**, and **94402D** is the 20% darker color. If you saturate the color by 10%, you get **CF6146**, and if you desaturate by 10%, it is **CF8370**.

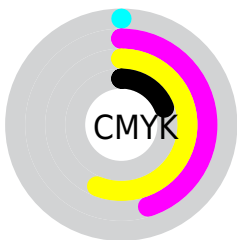
Distribution



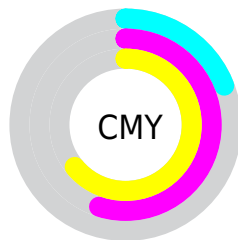
- Red (81%)
- Green (45%)
- Blue (36%)



- Red (81%)
- Yellow (47%)
- Blue (36%)



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



- Cyan (19%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF725B 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 CF725B by changing the saturation by 10% instead.

 CF725B

 CF725B

FFFFFF

 B15943

 FFA78D

 94402D

 FFC3A8

 782717

 FFDFC3

 5C0C00

 FFFCDF

 400000

 FFFFFC

 270001

 000000

 CF725B

 CF725B

 CF6146

 CF8370

 CF5132

 CF9384

 CF401D

 CFA499

 CF3008

 CFB4AE

 CF2900

 CFC5C3

 CFD6D7

 CFE6EC

 CFF7FF

 CFFFFFF

Harmonies

Analogous

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



D56A80



CF725B



B88041

Triad

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



CF725B



2E9E6F



608BD9

Complementary

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



CF725B



5BB8CF

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.



0097D5



CF725B



00A098

Square

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



CF725B



6B984D



009EBD



A07CC8

Rectangle

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



CF725B



A2893A



009EBD



4190DA

Sweetspot

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



CF725B



FFDCD4



CF5BBA



806B66



000000



808080

Same Dimension

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



CF725B



FF7654



CFAA5B



69605E



A82100



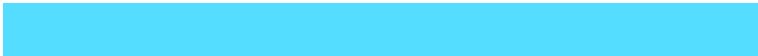
290800

Inverse Universe

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



5BB8CF



54DDFF



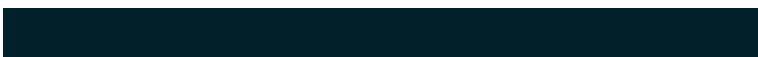
5B80CF



5E6669



0087A8



002129

Previews

White Background



This preview shows how the Hex color CF725B 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 CF725B Background



This preview shows how black text looks on a background with the Hex color CF725B.




This preview shows how white text looks on a background with the Hex color CF725B.

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
D16E76

Trichromacy



Original Color
CF725B

Protanomaly
AB8362

Deuteranomaly
B77F58

Tritanomaly
D06F6C

Monochromacy



Original Color
CF725B

Achromatopsia
8B8B8B

Achromatomaly
A4827A

CSS Examples

Text

The CSS property to change the color of the text to Hex CF725B 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 #CF725B looks like.

```
.text, #text, p{  
    color:#CF725B  
}
```

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 #CF725B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF725B
}
```

Border

The CSS property to change the border of an element to Hex CF725B 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
#CF725B }
```

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

```
.border{ border-color:#CF725B }
```

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

Here you see how a box with a 4 pixel #CF725B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF725B; -webkit-box-shadow:4px 4px  
4px 4px #CF725B; box-shadow:4px 4px 4px  
4px #CF725B }
```

Background

The CSS property to change the background color of an element to Hex CF725B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF725B }
```

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

```
.background{ background-color:#CF725B }
```

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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