

Converting Colors

Hex(CF793E)

Have a look what the booklet for
Hex(CF793E) contains.

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Color

Hex(CF793E)

Conversions

Conversions Part 1

Format	Color
Hex	CF793E
RGB	207, 121, 62
RGB Percent	81%, 47%, 24%
CMY	0.1882, 0.5255, 0.7569
CMYK	0.00, 0.42, 0.70, 0.19
HSL	24°, 60%, 53%
HSV	24°, 70%, 81%
XYZ	33.4390, 27.2879, 8.0621
YIQ	139.9880, 70.1950, -0.1170

Conversions

Conversions Part 2

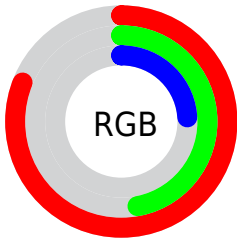
Format	Color
RYB	207, 161, 62
Decimal	13596990
CIELab	59.24, 28.66, 45.74
CIELCh	59, 53.980, 57.927
Yxy	27.2879, 0.4861, 0.3967
Android (android.graphics.Color)	4291787070 (0xFFCF793E)
YUV	139.9880, -38.4481, 58.7695
Hunter-Lab	52.2379, 22.8469, 27.4160

Details

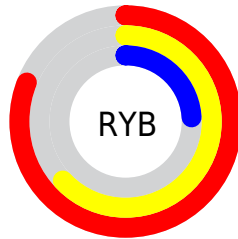
The Hex color **CF793E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3E94CF**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFAE70**, and **93470B** is the 20% darker color. If you saturate the color by 10%, you get **CF6D29**, and if you desaturate by 10%, it is **CF8553**.

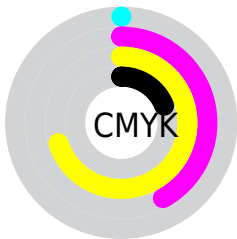
Distribution



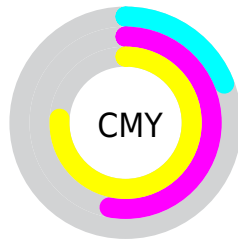
- Red (81%)
- Green (47%)
- Blue (24%)



- Red (81%)
- Yellow (63%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (70%)
- Black (19%)



- Cyan (19%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF793E 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 CF793E by changing the saturation by 10% instead.

 CF793E

 CF793E

FFFFFF

 B16026

 FFAE70

 93470B

 FFCA8A

 772F00

 FFE6A5

 5A1800

 FFFFC1

 3E0100

 FFFFDD

 270001

 FFFFFA

 000000

 CF793E

 CF793E

 CF6D29

 CF8553

 CF6015

 CF9267

 CF5400

 CF9E7C

 CFAA91

 CFB6A6

 CFC3BA

 CFCFCF

 CFDBE4

 CFE7F8

Harmonies

Analogous

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



E36865



CF793E



AB8B28

Triad

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



CF793E



00A58A



8A83E3

Complementary

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



CF793E



3E94CF

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.



0095ED



CF793E



00A5BA

Square

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



CF793E



3BA15A



00A0DE



C570C2

Rectangle

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



CF793E



8D952D



00A0DE



6D8AE9

Sweetspot

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



CF793E



FFDFC9



CF3E95



806D60



000000



808080

Same Dimension

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



CF793E



FF8029



CFC13E



69625E



A84400



291100

Inverse Universe

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



3E94CF



29A8FF



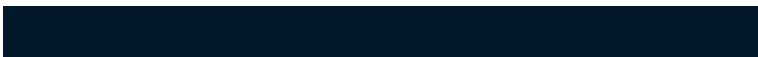
3E4CCF



5E6469



0064A8



001829

Previews

White Background



This preview shows how the Hex color CF793E looks on a white background.

Color Contrast Check

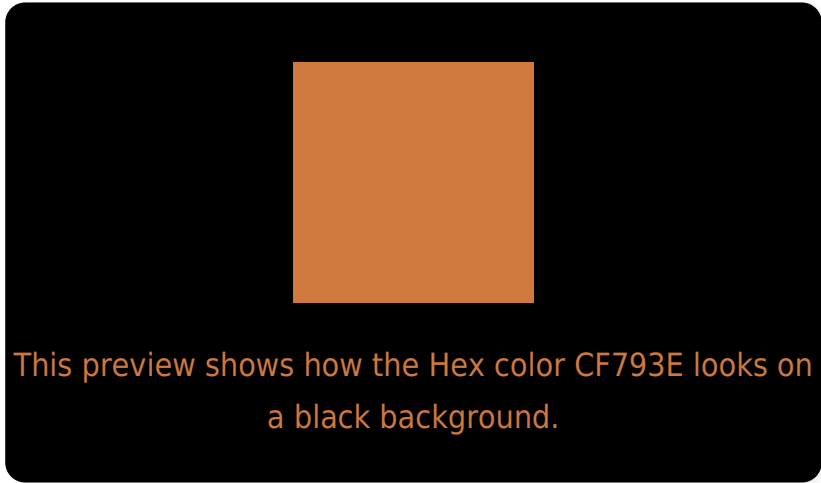
Large Text (above 18pt) WCAG AA ✓ Pass

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

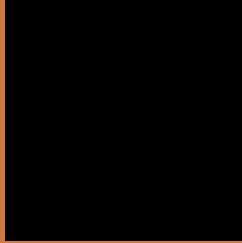
Any Text WCAG AA ✓ Pass

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 CF793E Background



This preview shows how black text looks on a background with the Hex color CF793E.



This preview shows how white text looks on a background with the Hex color CF793E.

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
CF793E

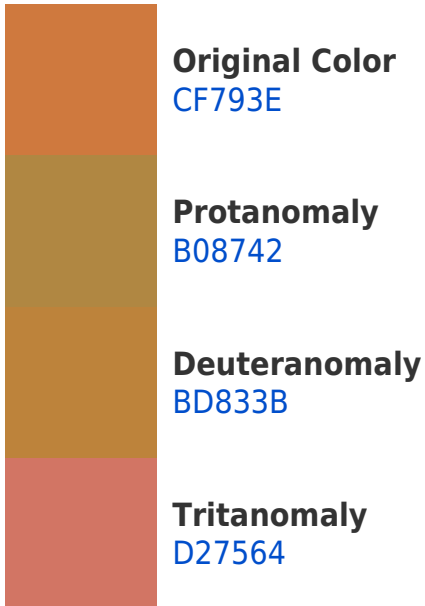
Protanopia
9E8F45

Deuteranopia
B2883A



Tritanopia
D3727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF793E 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 #CF793E looks like.

```
.text, #text, p{  
    color:#CF793E  
}
```

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 #CF793E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF793E
}
```

Border

The CSS property to change the border of an element to Hex CF793E 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
#CF793E }
```

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

```
.border{ border-color:#CF793E }
```

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

Here you see how a box with a 4 pixel #CF793E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF793E; -webkit-box-shadow:4px 4px  
4px 4px #CF793E; box-shadow:4px 4px 4px  
4px #CF793E }
```

Background

The CSS property to change the background color of an element to Hex CF793E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF793E }
```

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

```
.background{ background-color:#CF793E }
```

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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