

Converting Colors

Hex(CF835D)

Have a look what the booklet for
Hex(CF835D) contains.

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Color

Hex(CF835D)

Conversions

Conversions Part 1

Format	Color
Hex	CF835D
RGB	207, 131, 93
RGB Percent	81%, 51%, 36%
CMY	0.1882, 0.4863, 0.6353
CMYK	0.00, 0.37, 0.55, 0.19
HSL	20°, 54%, 59%
HSV	20°, 55%, 81%
XYZ	35.8242, 30.2883, 14.3140
YIQ	149.3920, 57.4940, 4.2940

Conversions

Conversions Part 2

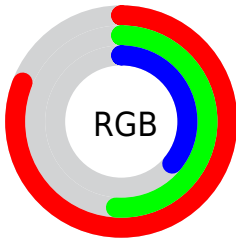
Format	Color
RYB	207, 150, 93
Decimal	13599581
CIELab	61.90, 25.39, 32.62
CIElCh	62, 41.335, 52.106
Yxy	30.2883, 0.4454, 0.3766
Android (android.graphics.Color)	4291789661 (0xFFCF835D)
YUV	149.3920, -27.8013, 50.5222
Hunter-Lab	55.0348, 19.8814, 23.1036

Details

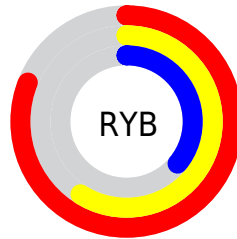
The Hex color **CF835D** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5DA9CF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB990**, and **95512E** is the 20% darker color. If you saturate the color by 10%, you get **CF7548**, and if you desaturate by 10%, it is **CF9172**.

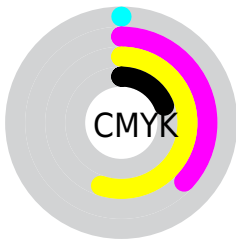
Distribution



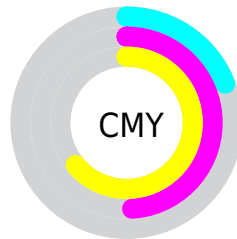
- Red (81%)
- Green (51%)
- Blue (36%)



- Red (81%)
- Yellow (59%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (55%)
- Black (19%)



- Cyan (19%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF835D 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 CF835D by changing the saturation by 10% instead.

 CF835D

 CF835D

FFFFFF

 B26945

 FFB990

 95512E

 FFD4AB

 793918

 FFF1C6

 5D2200

 FFFFE2

 420B00

 2A0000

 000000

 CF835D

 CF835D

 CF7548

 CF9172

 CF6734

 CF9F86

 CF5A1F

 CFAC9B

 CF4C0A

 CFBAB0

 CF4500

 CFC8C5

 CFD6D9

 CFE4EE

 CFF1FF

 CFFFFFF

Harmonies

Analogous

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



DB797C



CF835D



B5904C

Triad

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



CF835D



28A88A



8A90D9

Complementary

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



CF835D



5DA9CF

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.



439CDE



CF835D



00A8B0

Square

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



CF835D



66A467



00A5CE



BA82C3

Rectangle

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



CF835D



9E984C



00A5CE



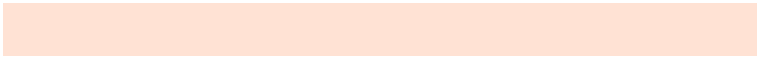
7594DD

Sweetspot

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



CF835D



FFE2D4



CF5DA9



806F66



000000



808080

Same Dimension

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



CF835D



FF8F57



CFBC5D



69625E



A83800



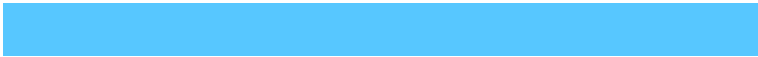
290E00

Inverse Universe

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



5DA9CF



57C7FF



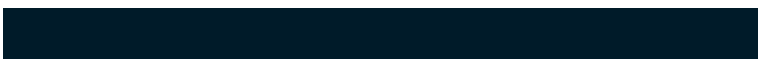
5D70CF



5E6569



0070A8



001B29

Previews

White Background



This preview shows how the Hex color CF835D looks on a white background.

Color Contrast Check

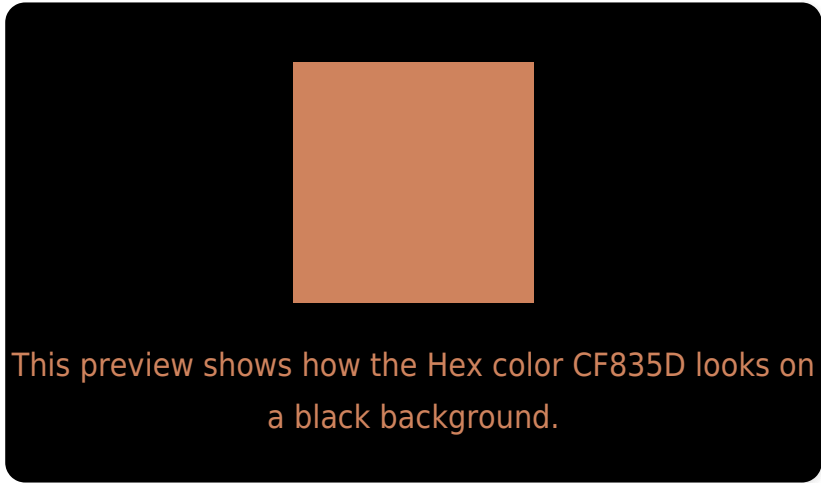
Large Text (above 18pt) WCAG AA × Fail

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

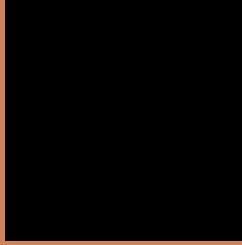
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF835D Background



This preview shows how black text looks on a background with the Hex color CF835D.



This preview shows how white text looks on a background with the Hex color CF835D.

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](#).

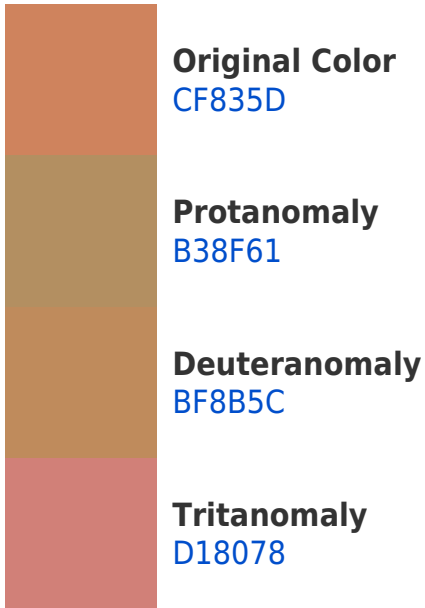
Dichromacy



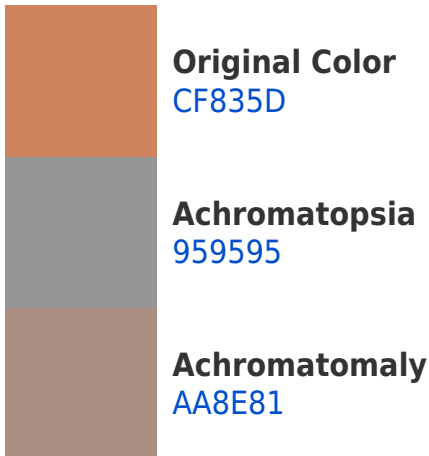


Tritanopia
D27E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF835D 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 #CF835D looks like.

```
.text, #text, p{  
    color:#CF835D  
}
```

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 #CF835D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF835D }  
}
```

Border

The CSS property to change the border of an element to Hex CF835D 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 #CF835D }  
}
```

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

```
.border{ border-color:#CF835D }
```

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

Here you see how a box with a 4 pixel #CF835D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF835D; -webkit-box-shadow:4px 4px  
4px 4px #CF835D; box-shadow:4px 4px 4px  
4px #CF835D }
```

Background

The CSS property to change the background color of an element to Hex CF835D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF835D }
```

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

```
.background{ background-color:#CF835D }
```

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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