

Converting Colors

Hex(CF875A)

Have a look what the booklet for
Hex(CF875A) contains.

Hex(CF875A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF875A)

Conversions

Conversions Part 1

Format	Color
Hex	CF875A
RGB	207, 135, 90
RGB Percent	81%, 53%, 35%
CMY	0.1882, 0.4706, 0.6471
CMYK	0.00, 0.35, 0.57, 0.19
HSL	23°, 55%, 58%
HSV	23°, 57%, 81%
XYZ	36.2416, 31.3315, 13.8103
YIQ	151.3980, 57.3570, 1.2690

Conversions

Conversions Part 2

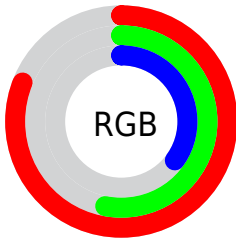
Format	Color
RYB	207, 163, 90
Decimal	13600602
CIELab	62.79, 22.97, 35.35
CIElCh	63, 42.161, 56.981
Yxy	31.3315, 0.4453, 0.3850
Android (android.graphics.Color)	4291790682 (0xFFCF875A)
YUV	151.3980, -30.2692, 48.7630
Hunter-Lab	55.9746, 17.6170, 24.5539

Details

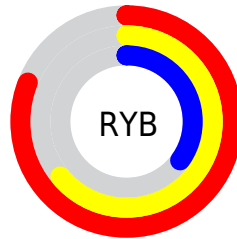
The Hex color **CF875A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5AA2CF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFBD8D**, and **95552B** is the 20% darker color. If you saturate the color by 10%, you get **CF7A45**, and if you desaturate by 10%, it is **CF946F**.

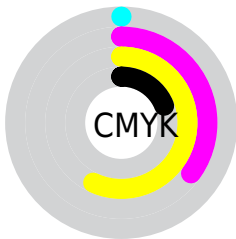
Distribution



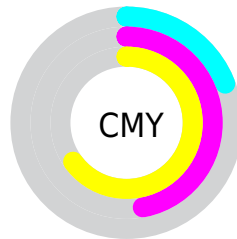
- Red (81%)
- Green (53%)
- Blue (35%)



- Red (81%)
- Yellow (64%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (19%)



- Cyan (19%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF875A 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 CF875A by changing the saturation by 10% instead.

 CF875A

 CF875A

FFFFFF

 B26D42

 FFBD8D

 95552B

 FFD9A8

 793D14

 FFF5C3

 5D2600

 FFFFDF

 421000

 FFFFFC

 2A0000

 000000

 CF875A

 CF875A

 CF7A45

 CF946F

 CF6E31

 CFA083

 CF611C

 CFAD98

 CF5407

 CFBAAD

 CF5000

 CFC7C2

 CFD3D6

 CFE0EB

 CFEDFF

 CFFAFF

Harmonies

Analogous

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



DE7C78



CF875A



B2944C

Triad

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



CF875A



10AB93



9590DB

Complementary

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



CF875A



5AA2CF

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.



519DE2



CF875A



00ABB9

Square

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



CF875A



5FA76E



00A6D6



C382C1

Rectangle

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



CF875A



9A9C4E



00A6D6



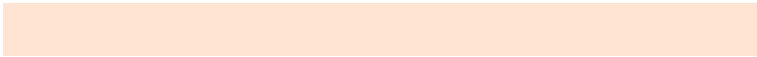
8194DF

Sweetspot

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



CF875A



FFE4D4



CF5AA2



807066



000000



808080

Same Dimension

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



CF875A



FF9452



CFC15A



69625E



A84100



291000

Inverse Universe

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



5AA2CF



52BCFF



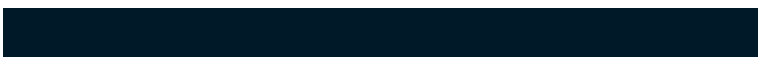
5A68CF



5E6569



0068A8



001929

Previews

White Background



This preview shows how the Hex color CF875A looks on a white background.

Color Contrast Check

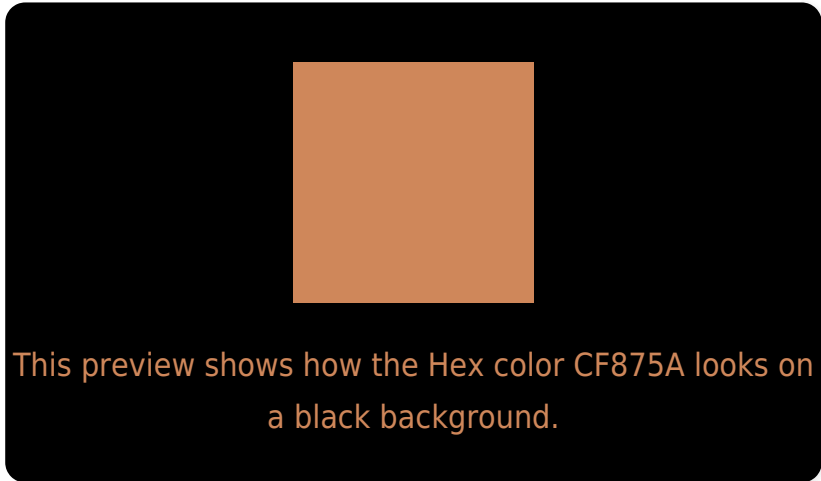
Large Text (above 18pt) WCAG AA × Fail

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 CF875A Background



This preview shows how black text looks on a background with the Hex color CF875A.



This preview shows how white text looks on a background with the Hex color CF875A.

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](#).

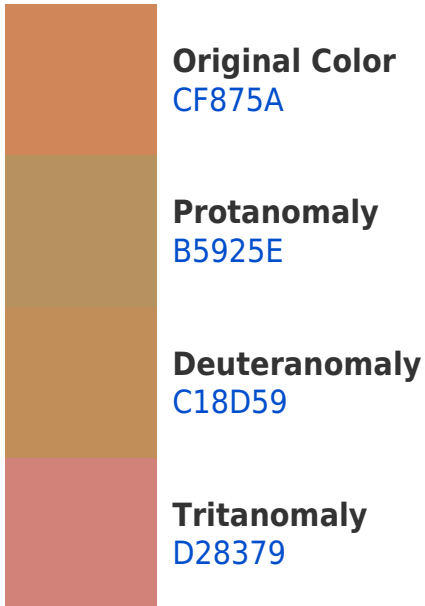
Dichromacy





Tritanopia
D3818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF875A 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 #CF875A looks like.

```
.text, #text, p{  
    color:#CF875A  
}
```

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 #CF875A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF875A
}
```

Border

The CSS property to change the border of an element to Hex CF875A 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
#CF875A }
```

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

```
.border{ border-color:#CF875A }
```

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

Here you see how a box with a 4 pixel #CF875A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF875A; -webkit-box-shadow:4px 4px  
4px 4px #CF875A; box-shadow:4px 4px 4px  
4px #CF875A }
```

Background

The CSS property to change the background color of an element to Hex CF875A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF875A }
```

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

```
.background{ background-color:#CF875A }
```

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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