

Converting Colors

Hex(C8835F)

Have a look what the booklet for
Hex(C8835F) contains.

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Color

Hex(C8835F)

Conversions

Conversions Part 1

Format	Color
Hex	C8835F
RGB	200, 131, 95
RGB Percent	78%, 51%, 37%
CMY	0.2157, 0.4863, 0.6275
CMYK	0.00, 0.35, 0.53, 0.22
HSL	21°, 49%, 58%
HSV	21°, 52%, 78%
XYZ	34.0013, 29.3382, 14.6972
YIQ	147.5270, 52.6800, 3.4320

Conversions

Conversions Part 2

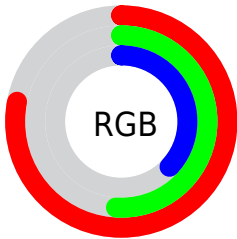
Format	Color
R_{YB}	200, 150, 95
Decimal	13140831
CIE Lab	61.08, 22.70, 30.30
CIE LCh	61, 37.863, 53.157
Yxy	29.3382, 0.4357, 0.3760
Android (android.graphics.Color)	4291330911 (0xFFC8835F)
YUV	147.5270, -25.8958, 46.0188
Hunter-Lab	54.1647, 17.2630, 21.8274

Details

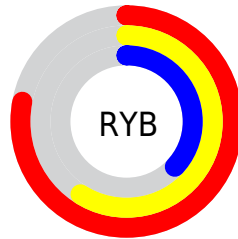
The Hex color **C8835F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5FA4C8**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB892**, and **8F5130** is the 20% darker color. If you saturate the color by 10%, you get **C8764B**, and if you desaturate by 10%, it is **C89073**.

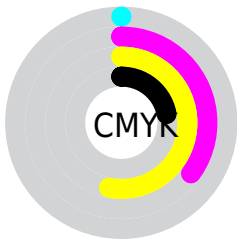
Distribution



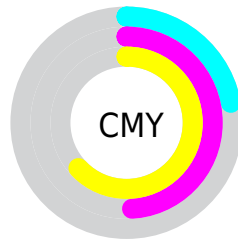
- Red (78%)
- Green (51%)
- Blue (37%)



- Red (78%)
- Yellow (59%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (53%)
- Black (22%)



- Cyan (22%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8835F 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 C8835F by changing the saturation by 10% instead.

 C8835F

 C8835F

FFFFFF

 AB6A47

 FFB892

 8F5130

 FFD4AD

 73391A

 FFF1C8

 582301

 FFFFFE4

 3D0D00

 260000

 000000

 C8835F

 C8835F

 C8764B

 C89073

 C86937

 C89D87

 C85C23

 C8AA9B

 C84E0F

 C8B8AF

 C84500

 C8C5C3

 C8D2D7

 C8DFEB

 C8ECFF

 C8F9FF

Harmonies

Analogous

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



D47A7B



C8835F



AF8F50

Triad

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



C8835F



35A58A



8B8ED1

Complementary

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



C8835F



5FA4C8

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.



5099D5



C8835F



00A5AD

Square

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



C8835F



67A16A



00A1C8



B681BC

Rectangle

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



C8835F



9A9651



00A1C8



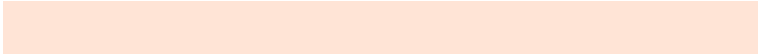
7992D4

Sweetspot

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



C8835F



FFE4D6



C85FA5



807067



000000



808080

Same Dimension

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



C8835F



FF955E



C8B75F



635D5A



A33800



240C00

Inverse Universe

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



5FA4C8



5EC8FF



5F71C8



5A6063



006BA3



001724

Previews

White Background



This preview shows how the Hex color C8835F looks on a white background.

Color Contrast Check

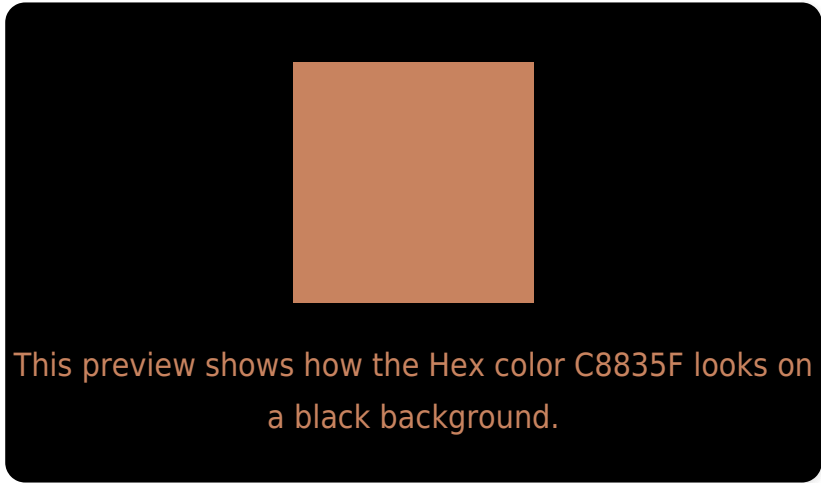
Large Text (above 18pt) WCAG AA ✓ Pass

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

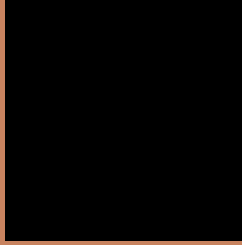
Any Text WCAG AA ✓ Pass

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 C8835F Background



This preview shows how black text looks on a background with the Hex color C8835F.



This preview shows how white text looks on a background with the Hex color C8835F.

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
C8835F

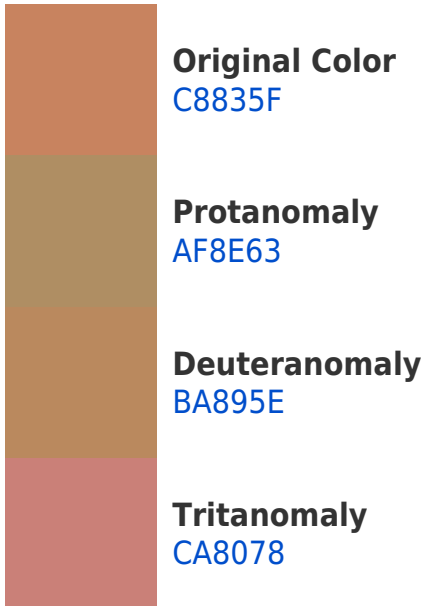
Protanopia
A09466

Deuteranopia
B28D5D



Tritanopia
CB7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8835F 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 #C8835F looks like.

```
.text, #text, p{  
    color:#C8835F  
}
```

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 #C8835F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8835F
}
```

Border

The CSS property to change the border of an element to Hex C8835F is called "border". The border property can be set on classes, ids or directly on the HTML element.

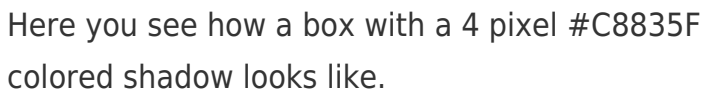
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8835F }
```

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

```
.border{ border-color:#C8835F }
```

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, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C8835F colored shadow looks like."

Here you see how a box with a 4 pixel #C8835F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8835F; -webkit-box-shadow:4px 4px  
4px 4px #C8835F; box-shadow:4px 4px 4px  
4px #C8835F }
```

Background

The CSS property to change the background color of an element to Hex C8835F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8835F }
```

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

```
.background{ background-color:#C8835F }
```

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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