

Converting Colors

Hex(CF8E5F)

Have a look what the booklet for
Hex(CF8E5F) contains.

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Color

Hex(CF8E5F)

Conversions

Conversions Part 1

Format	Color
Hex	CF8E5F
RGB	207, 142, 95
RGB Percent	81%, 56%, 37%
CMY	0.1882, 0.4431, 0.6275
CMYK	0.00, 0.31, 0.54, 0.19
HSL	25°, 54%, 59%
HSV	25°, 54%, 81%
XYZ	37.4707, 33.4376, 15.3057
YIQ	156.0770, 53.8270, -0.8370

Conversions

Conversions Part 2

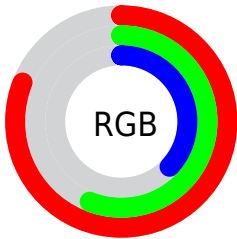
Format	Color
RYB	207, 176, 95
Decimal	13602399
CIELab	64.51, 19.58, 34.83
CIELCh	65, 39.954, 60.651
Yxy	33.4376, 0.4346, 0.3878
Android (android.graphics.Color)	4291792479 (0xFFCF8E5F)
YUV	156.0770, -30.1110, 44.6595
Hunter-Lab	57.8253, 14.4735, 24.7843

Details

The Hex color **CF8E5F** 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 **5FA0CF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC492**, and **955B2F** is the 20% darker color. If you saturate the color by 10%, you get **CF824A**, and if you desaturate by 10%, it is **CF9A74**.

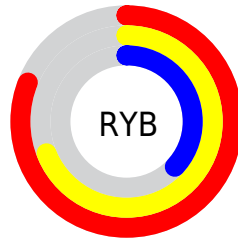
Distribution



Red (81%)

Green (56%)

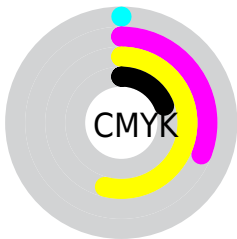
Blue (37%)



Red (81%)

Yellow (69%)

Blue (37%)

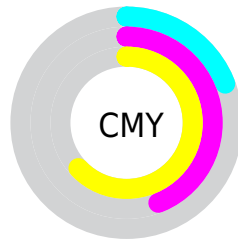


Cyan (0%)

Magenta (31%)

Yellow (54%)

Black (19%)



Cyan (19%)

Magenta (44%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8E5F 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 CF8E5F by changing the saturation by 10% instead.

 CF8E5F

 CF8E5F

FFFFFF

 B27447

 FFC492

 955B2F

 FFE0AD

 794418

 FFFDC9

 5E2D00

 FFFFE5

 441700

 2A0000

 000000

 CF8E5F

 CF8E5F

 CF824A

 CF9A74

 CF7636

 CFA688

 CF6A21

 CFB29D

 CF5E0C

 CFBEB2

 CF5700

 CFCAC7

 CFD6DB

 CFE2F0

 CFEEFF

 CFFAFF

Harmonies

Analogous

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



DF837A



CF8E5F



B29B54

Triad

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



CF8E5F



22AF9C



A193DA

Complementary

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



CF8E5F



5FA0CF

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.



66A0E3



CF8E5F



00AEC0

Square

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



CF8E5F



62AC78



00A9DA



CA86C0

Rectangle

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



CF8E5F



9AA258



00A9DA



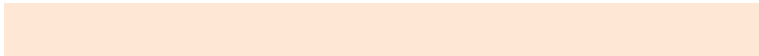
8F97DF

Sweetspot

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



CF8E5F



FFE7D6



CF5FA0



807167



000000



808080

Same Dimension

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



CF8E5F



FF9F59



CFC65F



69625E



A84700



291100

Inverse Universe

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



5FA0CF



59B9FF



5F68CF



5E6469



0062A8



001829

Previews

White Background



This preview shows how the Hex color CF8E5F looks on a white background.

Color Contrast Check

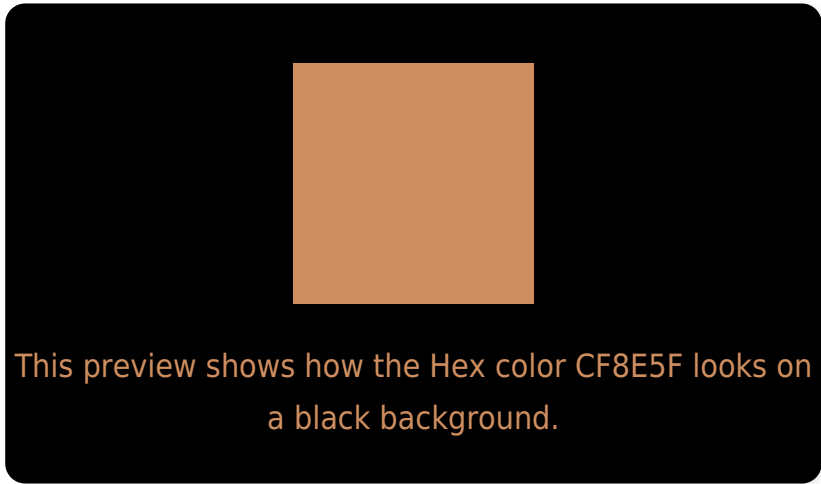
Large Text (above 18pt) WCAG AA × Fail

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

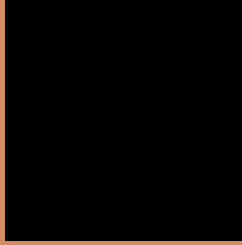
Any Text WCAG AA ✓ Pass

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 CF8E5F Background



This preview shows how black text looks on a background with the Hex color CF8E5F.

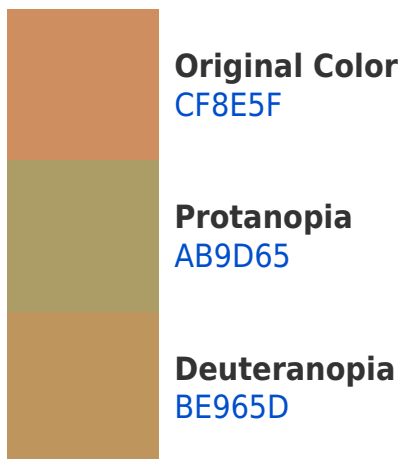


This preview shows how white text looks on a background with the Hex color CF8E5F.

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



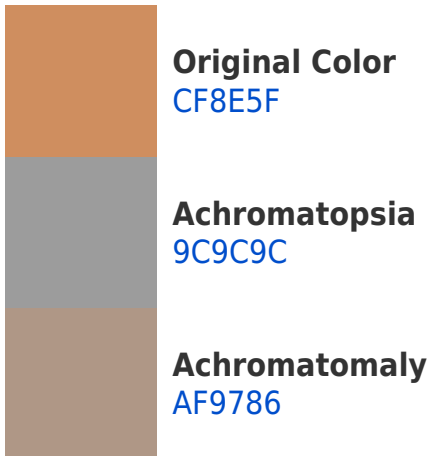


Tritanopia
D38892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF8E5F 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 #CF8E5F looks like.

```
.text, #text, p{  
    color:#CF8E5F  
}
```

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 #CF8E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8E5F
}
```

Border

The CSS property to change the border of an element to Hex CF8E5F 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
#CF8E5F }
```

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

```
.border{ border-color:#CF8E5F }
```

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

Here you see how a box with a 4 pixel #CF8E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8E5F; -webkit-box-shadow:4px 4px  
4px 4px #CF8E5F; box-shadow:4px 4px 4px  
4px #CF8E5F }
```

Background

The CSS property to change the background color of an element to Hex CF8E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8E5F }
```

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

```
.background{ background-color:#CF8E5F }
```

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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