

# Converting Colors

Hex(CF8B5F)

Have a look what the booklet for  
Hex(CF8B5F) contains.

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# **Color**

**Hex(CF8B5F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF8B5F
RGB	207, 139, 95
RGB Percent	81%, 55%, 37%
CMY	0.1882, 0.4549, 0.6275
CMYK	0.00, 0.33, 0.54, 0.19
HSL	24°, 54%, 59%
HSV	24°, 54%, 81%
XYZ	37.0303, 32.5569, 15.1589
YIQ	154.3160, 54.6520, 0.7320

# Conversions

## Conversions Part 2

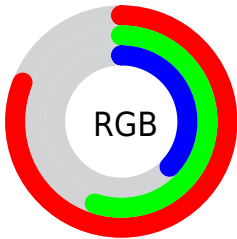
Format	Color
<b>RYB</b>	207, 167, 95
Decimal	13601631
CIELab	63.80, 21.21, 33.93
CIELCh	64, 40.016, 57.984
Yxy	32.5569, 0.4370, 0.3842
Android (android.graphics.Color)	4291791711 (0xFFCF8B5F)
YUV	154.3160, -29.2428, 46.2039
Hunter-Lab	57.0586, 15.9916, 24.1894

# Details

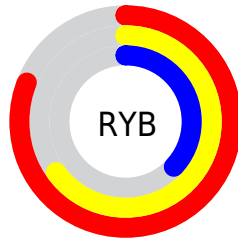
The Hex color **CF8B5F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5FA3CF**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC192**, and **95592F** is the 20% darker color. If you saturate the color by 10%, you get **CF7E4A**, and if you desaturate by 10%, it is **CF9874**.

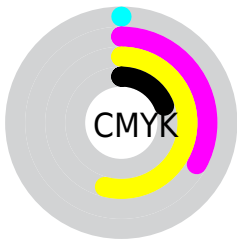
# Distribution



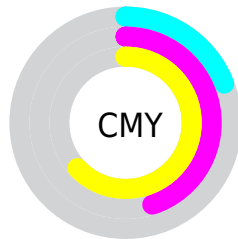
- Red (81%)
- Green (55%)
- Blue (37%)



- Red (81%)
- Yellow (65%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF8B5F 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 CF8B5F by changing the saturation by 10% instead.



 CF8B5F

 CF8B5F

FFFFFF

 B27147

 FFC192

 95592F

 FFDDAD

 794119

 FFF9C9

 5E2A00

 FFFFE5

 431400

 2A0000

 000000

 CF8B5F

 CF8B5F

 CF7E4A

 CF9874

 CF7236

 CFA488

 CF6521

 CFB19D

 CF590C

 CFBDB2

 CF5100

 CFCAC7

 CFD6DB

 CFE3F0

 CFF0FF

 CFFCFF

# Harmonies

## Analogous

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



DE817B



CF8B5F



B39852

# Triad

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



CF8B5F



27AD97



9A92DA

# Complementary

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



CF8B5F



5FA3CF

# 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.



5D9FE1



CF8B5F



00ADBB

# Square

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



CF8B5F



64AA73



00A8D6



C585C1

# Rectangle

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



CF8B5F



9C9F55



00A8D6



8897DE

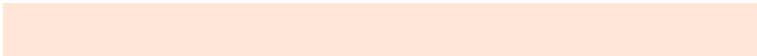


# Sweetspot

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



CF8B5F



FFE6D6



CF5FA4



807167



000000



808080



# Same Dimension

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



CF8B5F



FF9A59



CFC25F



69625E



A84200



291000



# Inverse Universe

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



5FA3CF



59BEFF



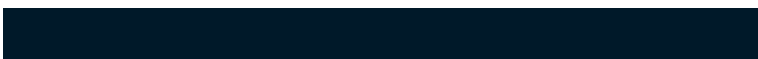
5F6CCF



5E6469



0066A8



001929



# Previews

## White Background



This preview shows how the Hex color CF8B5F looks on a white background.

## Color Contrast Check

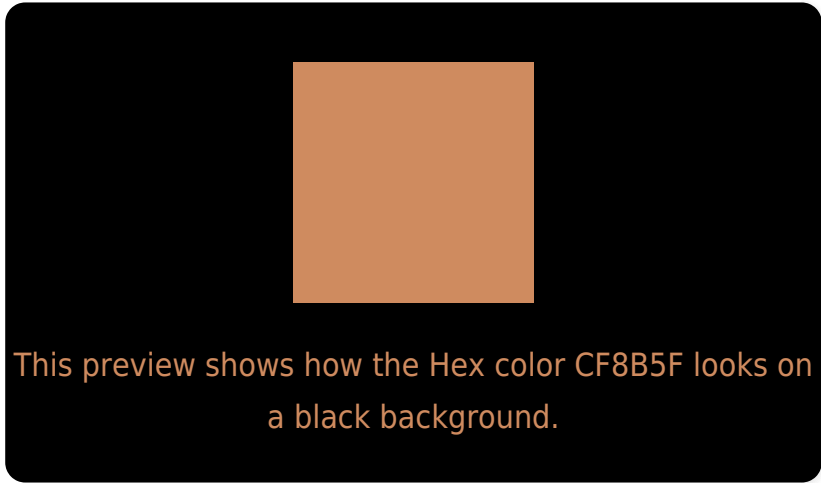
Large Text (above 18pt) WCAG AA × Fail

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

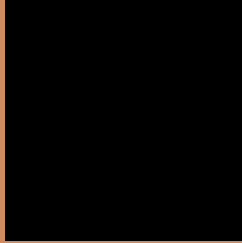
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CF8B5F Background



This preview shows how black text looks on a background with the Hex color CF8B5F.

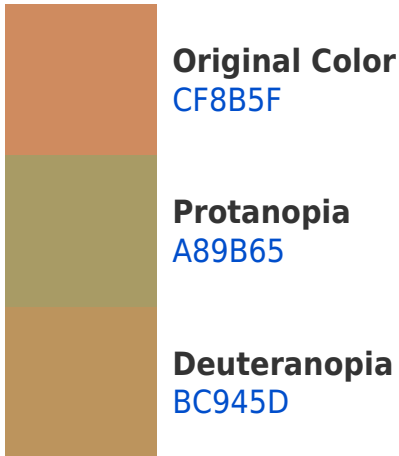



This preview shows how white text looks on a background with the Hex color CF8B5F.

# 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](#).

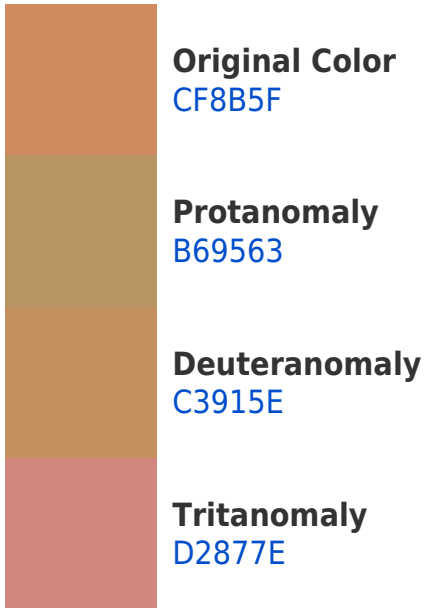
## Dichromacy



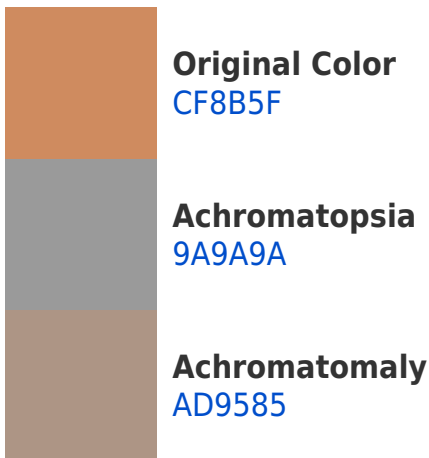


**Tritanopia**  
D3858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF8B5F 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 #CF8B5F looks like.

```
.text, #text, p{  
    color:#CF8B5F  
}
```

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 #CF8B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8B5F }  
}
```

## Border

The CSS property to change the border of an element to Hex CF8B5F 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 #CF8B5F }  
}
```

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

```
.border{ border-color:#CF8B5F }
```

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

Here you see how a box with a 4 pixel #CF8B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8B5F; -webkit-box-shadow:4px 4px  
4px 4px #CF8B5F; box-shadow:4px 4px 4px  
4px #CF8B5F }
```

# Background

The CSS property to change the background color of an element to Hex CF8B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8B5F }
```

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

```
.background{ background-color:#CF8B5F }
```

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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