

Converting Colors

Hex(CF8B5E)

Have a look what the booklet for
Hex(CF8B5E) contains.

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Color

Hex(CF8B5E)

Conversions

Conversions Part 1

Format	Color
Hex	CF8B5E
RGB	207, 139, 94
RGB Percent	81%, 55%, 37%
CMY	0.1882, 0.4549, 0.6314
CMYK	0.00, 0.33, 0.55, 0.19
HSL	24°, 54%, 59%
HSV	24°, 55%, 81%
XYZ	36.9851, 32.5388, 14.9210
YIQ	154.2020, 54.9730, 0.4210

Conversions

Conversions Part 2

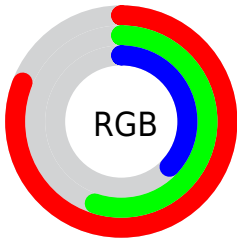
Format	Color
RYB	207, 169, 94
Decimal	13601630
CIELab	63.79, 21.13, 34.45
CIELCh	64, 40.413, 58.477
Yxy	32.5388, 0.4380, 0.3853
Android (android.graphics.Color)	4291791710 (0xFFCF8B5E)
YUV	154.2020, -29.6796, 46.3038
Hunter-Lab	57.0428, 15.9101, 24.4212

Details

The Hex color **CF8B5E** 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 **5EA2CF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC191**, and **95592E** is the 20% darker color. If you saturate the color by 10%, you get **CF7F49**, and if you desaturate by 10%, it is **CF9773**.

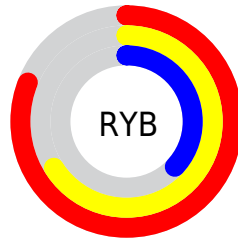
Distribution



Red (81%)

Green (55%)

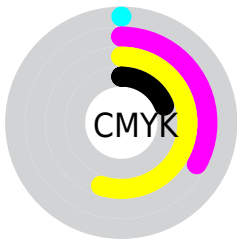
Blue (37%)



Red (81%)

Yellow (66%)

Blue (37%)

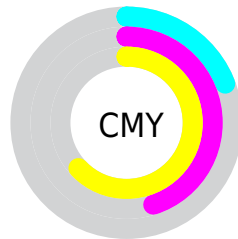


Cyan (0%)

Magenta (33%)

Yellow (55%)

Black (19%)



Cyan (19%)

Magenta (45%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8B5E 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 CF8B5E by changing the saturation by 10% instead.

 CF8B5E

 CF8B5E

FFFFFF

 B27146

 FFC191

 95592E

 FFDDAC

 794118

 FFF9C7

 5E2A00

 FFFFFE4

 431400

 2A0000

 000000

 CF8B5E

 CF8B5E

 CF7F49

 CF9773

 CF7235

 CFA487

 CF6620

 CFB09C

 CF590B

 CFBDB1

 CF5200

 CFC9C6

 CFD6DA

 CFE2EF

 CF EFFF

 CFFBFF

Harmonies

Analogous

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



DE807A



CF8B5E



B39851

Triad

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



CF8B5E



22AD97



9B92DA

Complementary

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



CF8B5E



5EA2CF

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.



5D9FE2



CF8B5E



00ADBC

Square

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



CF8B5E



62AA74



00A8D7



C685C1

Rectangle

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



CF8B5E



9B9F54



00A8D7



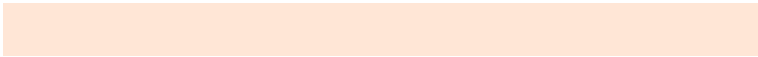
8996DF

Sweetspot

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



CF8B5E



FFE6D6



CF5EA4



807167



000000



808080

Same Dimension

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



CF8B5E



FF9A57



CFC25E



69625E



A84300



291000

Inverse Universe

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



5EA2CF



57BCFF



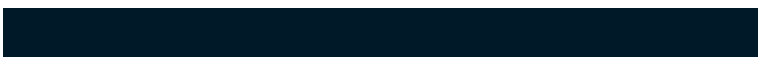
5E6BCF



5E6469



0065A8



001929

Previews

White Background



This preview shows how the Hex color CF8B5E looks on a white background.

Color Contrast Check

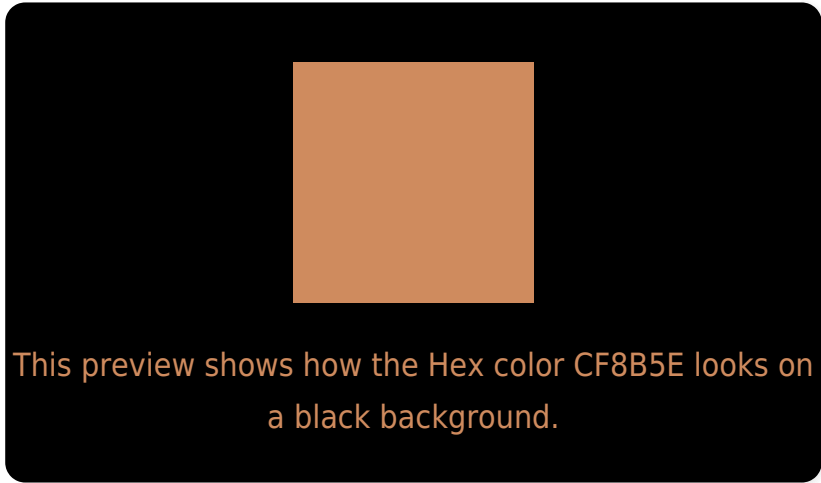
Large Text (above 18pt) WCAG AA × Fail

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

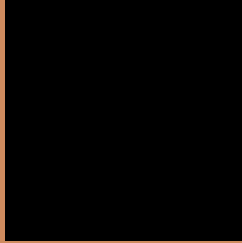
Any Text WCAG AA ✓ Pass

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 CF8B5E Background



This preview shows how black text looks on a background with the Hex color CF8B5E.

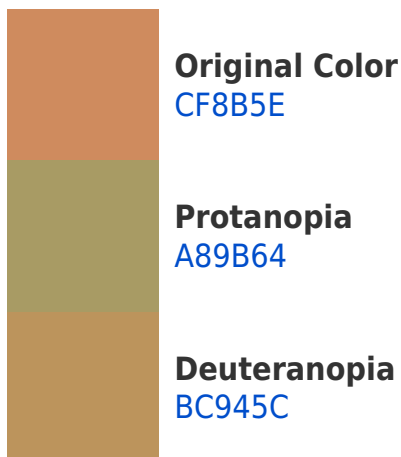



This preview shows how white text looks on a background with the Hex color CF8B5E.

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](#).

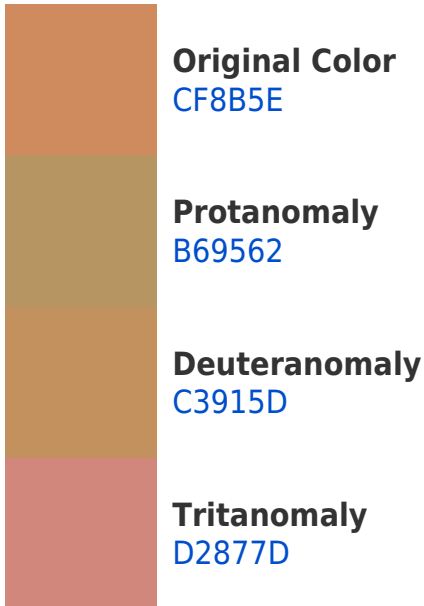
Dichromacy



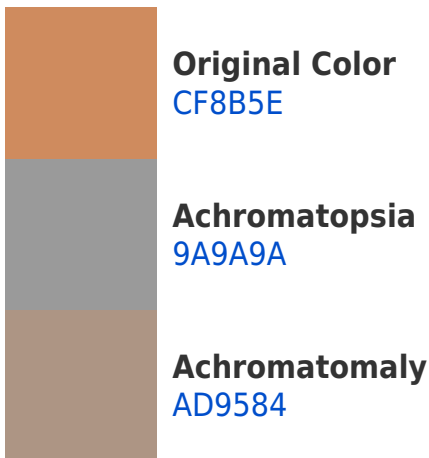


Tritanopia
D3858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF8B5E 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 #CF8B5E looks like.

```
.text, #text, p{  
    color:#CF8B5E  
}
```

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 #CF8B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8B5E
}
```

Border

The CSS property to change the border of an element to Hex CF8B5E 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
#CF8B5E }
```

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

```
.border{ border-color:#CF8B5E }
```

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

Here you see how a box with a 4 pixel #CF8B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8B5E; -webkit-box-shadow:4px 4px  
4px 4px #CF8B5E; box-shadow:4px 4px 4px  
4px #CF8B5E }
```

Background

The CSS property to change the background color of an element to Hex CF8B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8B5E }
```

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

```
.background{ background-color:#CF8B5E }
```

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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