

Converting Colors

Hex(CF8C2E)

Have a look what the booklet for
Hex(CF8C2E) contains.

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Color

Hex(CF8C2E)

Conversions

Conversions Part 1

Format	Color
Hex	CF8C2E
RGB	207, 140, 46
RGB Percent	81%, 55%, 18%
CMY	0.1882, 0.4510, 0.8196
CMYK	0.00, 0.32, 0.78, 0.19
HSL	35°, 64%, 50%
HSV	35°, 78%, 81%
XYZ	35.6034, 32.2188, 6.9271
YIQ	149.3170, 70.1060, -15.0300

Conversions

Conversions Part 2

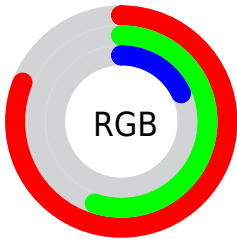
Format	Color
RYB	161, 207, 46
Decimal	13601838
CIELab	63.52, 17.66, 57.27
CIELCh	64, 59.928, 72.864
Yxy	32.2188, 0.4763, 0.4310
Android (android.graphics.Color)	4291791918 (0xFFCF8C2E)
YUV	149.3170, -50.9353, 50.5880
Hunter-Lab	56.7616, 12.6301, 32.4975

Details

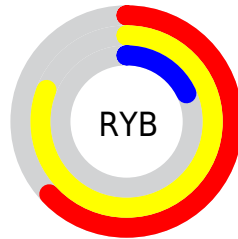
The Hex color **CF8C2E** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **2E71CF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFC263**, and **945A00** is the 20% darker color. If you saturate the color by 10%, you get **CF8319**, and if you desaturate by 10%, it is **CF9543**.

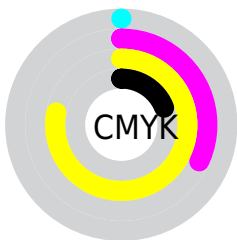
Distribution



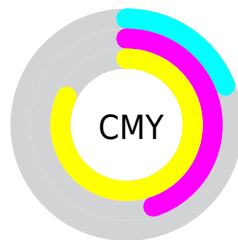
- Red (81%)
- Green (55%)
- Blue (18%)



- Red (63%)
- Yellow (81%)
- Blue (18%)



- Cyan (0%)
- Magenta (32%)
- Yellow (78%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8C2E 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 CF8C2E by changing the saturation by 10% instead.

 CF8C2E

 CF8C2E

FFFFFF

 B1720F

 FFC263

 945A00

 FFDD7D

 774200

 FFFA98

 5A2C00

 FFFFB4

 3F1700

 FFFF00

 270000

 FFFFED

 000000

 CF8C2E

 CF8C2E

 CF8319

 CF9543

 CF7B05

 CF9D57

 CF7900

 CFA66C

 CFAE81

 CFB795

 CFC0AA

 CFC8BF

 CFD1D4

 CFDAE8

Harmonies

Analogous

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



F07753



CF8C2E



A09E26

Triad

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



CF8C2E



00B4B0



BA82E9

Complementary

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



CF8C2E



2E71CF

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.



5D98FF



CF8C2E



00B1E1

Square

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



CF8C2E



00B278



00A8FF



EB6DBB

Rectangle

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



CF8C2E



7AA739



00A8FF



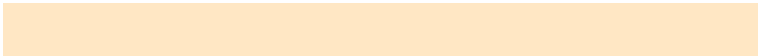
A289F4

Sweetspot

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



CF8C2E



FFE7C4



CF2E71



80715C



000000



808080

Same Dimension

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



CF8C2E



FF9C12



C2CF2E



69645E



A86200



291800

Inverse Universe

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



2E71CF



1275FF



3B2ECF



5E6269



0046A8



001129

Previews

White Background



This preview shows how the Hex color CF8C2E looks on a white background.

Color Contrast Check

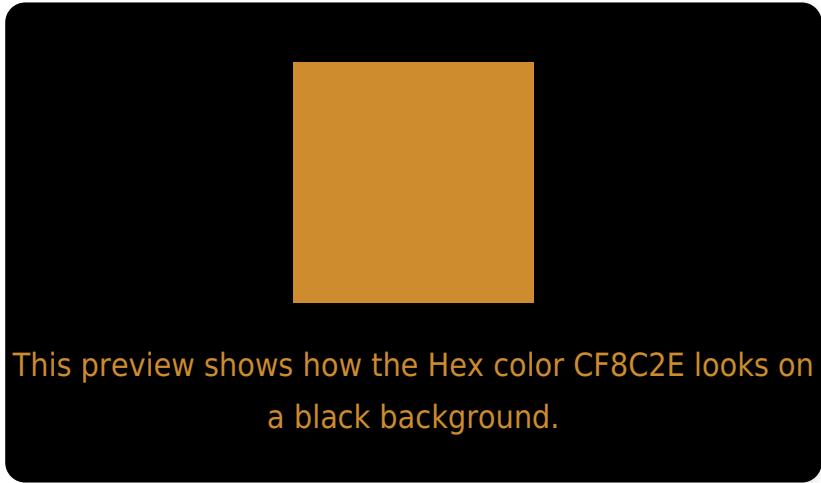
Large Text (above 18pt) WCAG AA × Fail

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

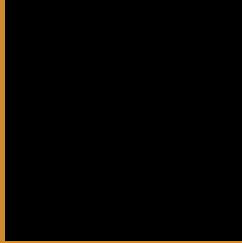
Any Text WCAG AA ✓ Pass

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 CF8C2E Background



This preview shows how black text looks on a background with the Hex color CF8C2E.

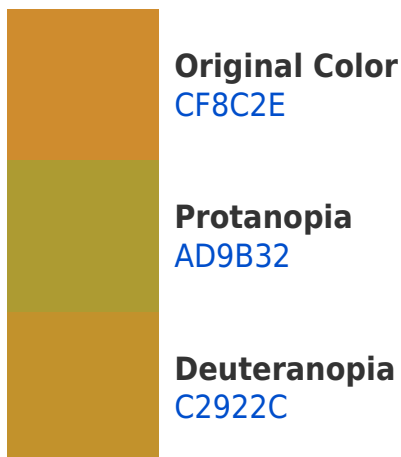



This preview shows how white text looks on a background with the Hex color CF8C2E.

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](#).

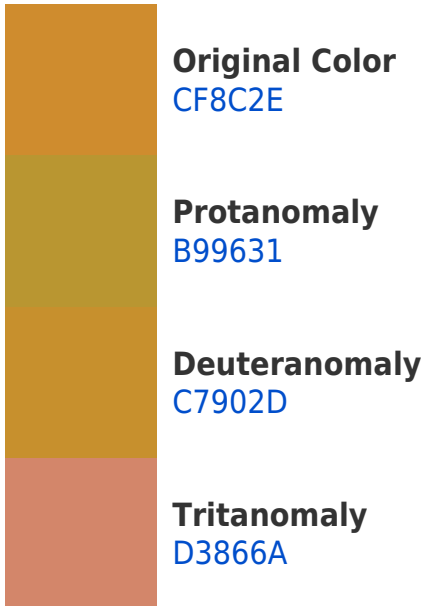
Dichromacy





Tritanopia
D5838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF8C2E 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 #CF8C2E looks like.

```
.text, #text, p{  
    color:#CF8C2E  
}
```

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 #CF8C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8C2E
}
```

Border

The CSS property to change the border of an element to Hex CF8C2E 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
#CF8C2E }
```

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

```
.border{ border-color:#CF8C2E }
```

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

Here you see how a box with a 4 pixel #CF8C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8C2E; -webkit-box-shadow:4px 4px  
4px 4px #CF8C2E; box-shadow:4px 4px 4px  
4px #CF8C2E }
```

Background

The CSS property to change the background color of an element to Hex CF8C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8C2E }
```

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

```
.background{ background-color:#CF8C2E }
```

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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