

Converting Colors

Hex(CF8D6C)

Have a look what the booklet for
Hex(CF8D6C) contains.

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Color

Hex(CF8D6C)

Conversions

Conversions Part 1

Format	Color
Hex	CF8D6C
RGB	207, 141, 108
RGB Percent	81%, 55%, 42%
CMY	0.1882, 0.4471, 0.5765
CMYK	0.00, 0.32, 0.48, 0.19
HSL	20°, 51%, 62%
HSV	20°, 48%, 81%
XYZ	37.9638, 33.3979, 18.6329
YIQ	156.9720, 49.9290, 3.7290

Conversions

Conversions Part 2

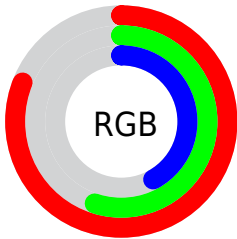
Format	Color
R _Y B	207, 158, 108
Decimal	13602156
CIE Lab	64.48, 21.32, 27.72
CIE LCh	64, 34.975, 52.438
Yxy	33.3979, 0.4218, 0.3711
Android (android.graphics.Color)	4291792236 (0xFFCF8D6C)
YUV	156.9720, -24.1432, 43.8746
Hunter-Lab	57.7909, 16.1255, 21.3374

Details

The Hex color **CF8D6C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6CAECF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC3A0**, and **965A3C** is the 20% darker color. If you saturate the color by 10%, you get **CF7F57**, and if you desaturate by 10%, it is **CF9B81**.

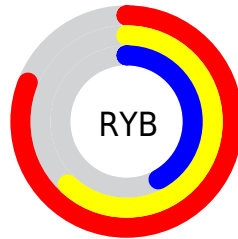
Distribution



Red (81%)

Green (55%)

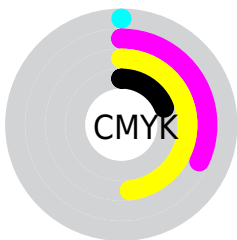
Blue (42%)



Red (81%)

Yellow (62%)

Blue (42%)

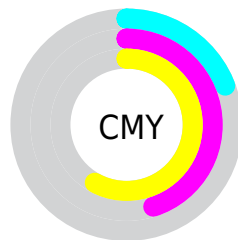


Cyan (0%)

Magenta (32%)

Yellow (48%)

Black (19%)



Cyan (19%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8D6C 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 CF8D6C by changing the saturation by 10% instead.

 CF8D6C

 CF8D6C

FFFFFF

 B27353

 FFC3A0

 965A3C

 FFDFBB

 7A4326

 FFFCD7

 5F2C10

 FFFFF3

 451600

 2C0000

 000000

 CF8D6C

 CF8D6C

 CF7F57

 CF9B81

 CF7143

 CFA995

 CF642E

 CFB6AA

 CF5619

 CFC4BF

 CF4804

 CFD2D3

 CF4500

 CFE0E8

 CFEEFD

 CFFBFF

 CFFFFFF

Harmonies

Analogous

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



D98586



CF8D6C



B8985E

Triad

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



CF8D6C



4CAD93



9597D6

Complementary

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



CF8D6C



6CAECF

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.



62A2DA



CF8D6C



21ADB3

Square

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



CF8D6C



75A975



2BA9CD



BC8CC3

Rectangle

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



CF8D6C



A49F5E



2BA9CD



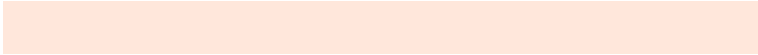
859BD9

Sweetspot

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



CF8D6C



FFE7DB



CF6CAE



80716A



000000



808080

Same Dimension

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



CF8D6C



FF9E6E



CFBF6C



69625E



A83800



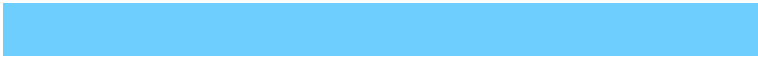
290E00

Inverse Universe

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



6CAECF



6ECFFF



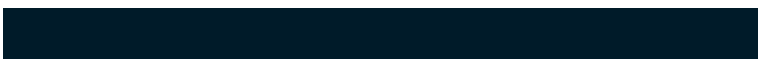
6C7DCF



5E6569



0070A8



001B29

Previews

White Background



This preview shows how the Hex color CF8D6C looks on a white background.

Color Contrast Check

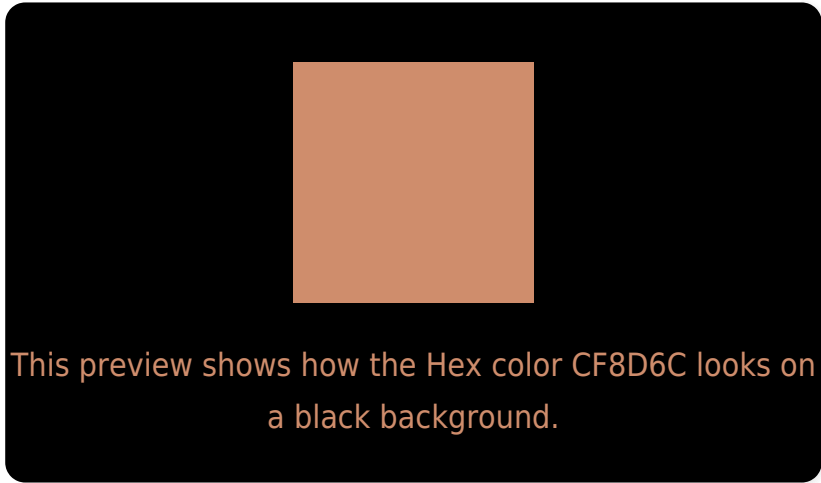
Large Text (above 18pt) WCAG AA × Fail

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

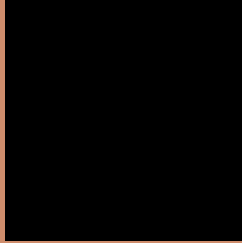
Any Text WCAG AA ✓ Pass

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 CF8D6C Background



This preview shows how black text looks on a background with the Hex color CF8D6C.

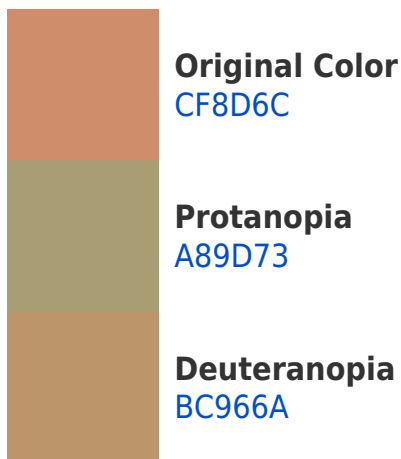


This preview shows how white text looks on a background with the Hex color CF8D6C.

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](#).

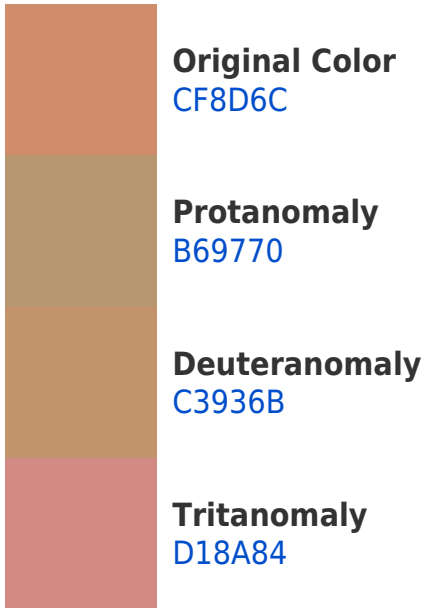
Dichromacy



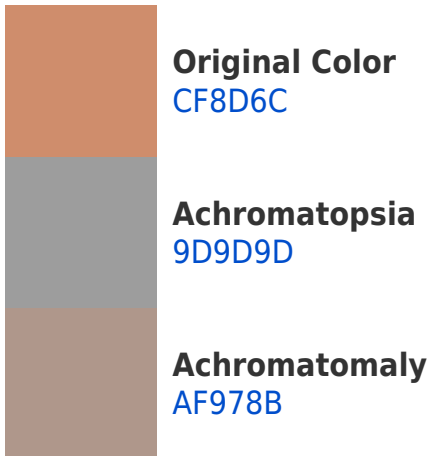


Tritanopia
D28892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF8D6C 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 #CF8D6C looks like.

```
.text, #text, p{  
    color:#CF8D6C  
}
```

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 #CF8D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8D6C
}
```

Border

The CSS property to change the border of an element to Hex CF8D6C 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
#CF8D6C }
```

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

```
.border{ border-color:#CF8D6C }
```

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

Here you see how a box with a 4 pixel #CF8D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8D6C; -webkit-box-shadow:4px 4px  
4px 4px #CF8D6C; box-shadow:4px 4px 4px  
4px #CF8D6C }
```

Background

The CSS property to change the background color of an element to Hex CF8D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8D6C }
```

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

```
.background{ background-color:#CF8D6C }
```

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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