

Converting Colors

Hex(CC8F70)

Have a look what the booklet for
Hex(CC8F70) contains.

Hex(CC8F70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CC8F70)

Conversions

Conversions Part 1

Format	Color
Hex	CC8F70
RGB	204, 143, 112
RGB Percent	80%, 56%, 44%
CMY	0.2000, 0.4392, 0.5608
CMYK	0.00, 0.30, 0.45, 0.20
HSL	20°, 47%, 62%
HSV	20°, 45%, 80%
XYZ	37.6489, 33.6521, 19.8404
YIQ	157.7050, 46.3070, 3.2910

Conversions

Conversions Part 2

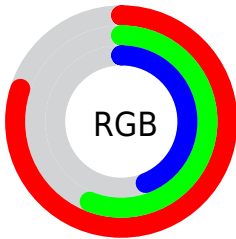
Format	Color
RYB	204, 159, 112
Decimal	13406064
CIELab	64.69, 19.42, 25.73
CIElCh	65, 32.235, 52.949
Yxy	33.6521, 0.4131, 0.3692
Android (android.graphics.Color)	4291596144 (0xFFCC8F70)
YUV	157.7050, -22.5326, 40.6007
Hunter-Lab	58.0105, 14.3286, 20.3293

Details

The Hex color **CC8F70** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70ADCC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC5A4**, and **935C40** is the 20% darker color. If you saturate the color by 10%, you get **CC815C**, and if you desaturate by 10%, it is **CC9D84**.

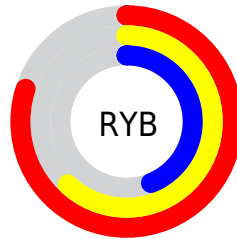
Distribution



Red (80%)

Green (56%)

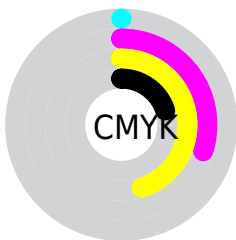
Blue (44%)



Red (80%)

Yellow (62%)

Blue (44%)

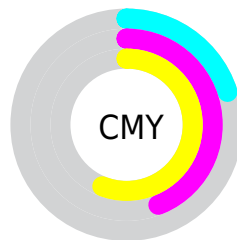


Cyan (0%)

Magenta (30%)

Yellow (45%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8F70 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 CC8F70 by changing the saturation by 10% instead.

 CC8F70

 CC8F70

FFFFFF

 AF7557

 FFC5A4

 935C40

 FFE1BF

 784429

 FFFEDB

 5D2E14

 FFFFF8

 441800

 2A0100

 000000

 CC8F70

 CC8F70

 CC815C

 CC9D84

 CC7447

 CCAA99

 CC6633

 CCB8AD

 CC591E

 CCC5C2

 CC4B0A

 CCD3D6

 CC4500

 CCE0EA

 CCEEFF

 CCFBFF

 CCFFFF

Harmonies

Analogous

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



D68888



CC8F70



B79964

Triad

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



CC8F70



55AC95



9798D2

Complementary

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



CC8F70



70ADCC

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.



6AA2D6



CC8F70



38ACB2

Square

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



CC8F70



78A979



40A9CA



BB8EC0

Rectangle

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



CC8F70



A49F64



40A9CA



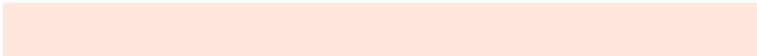
899BD5

Sweetspot

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



CC8F70



FFE7DB



CC70AD



80716A



000000



808080

Same Dimension

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



CC8F70



FFA475



CCBD70



665F5C



A63800



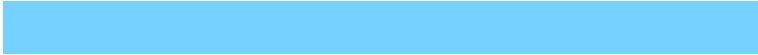
260D00

Inverse Universe

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



70ADCC



75D1FF



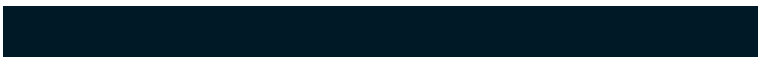
707FCC



5C6366



006EA6



001926

Previews

White Background



This preview shows how the Hex color CC8F70 looks on a white background.

Color Contrast Check

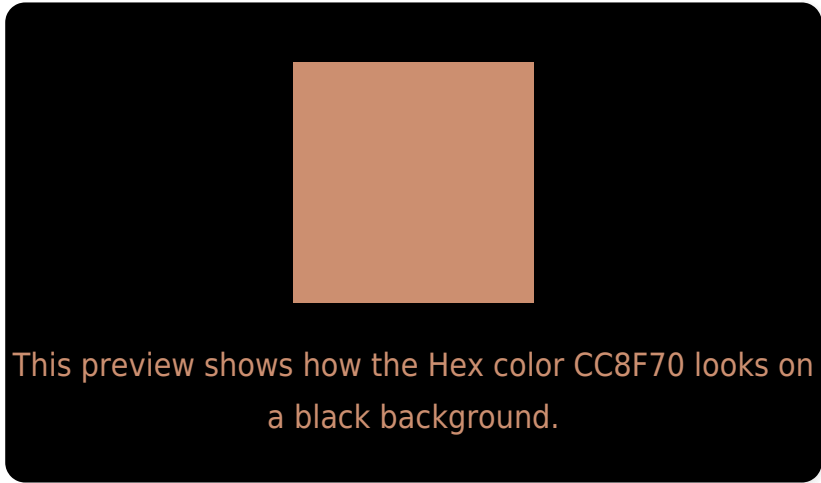
Large Text (above 18pt) WCAG AA × Fail

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

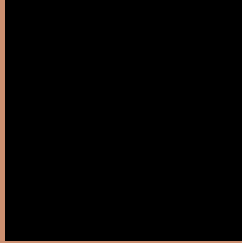
Any Text WCAG AA ✓ Pass

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 CC8F70 Background



This preview shows how black text looks on a background with the Hex color CC8F70.

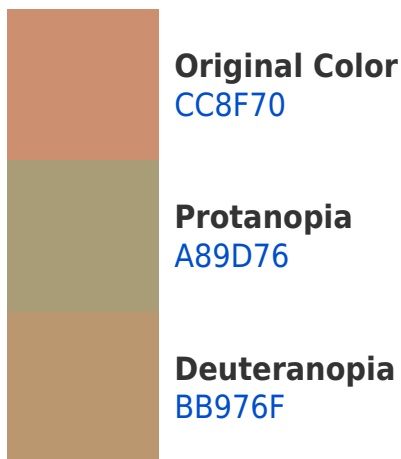


This preview shows how white text looks on a background with the Hex color CC8F70.

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
CF8A94

Trichromacy



Original Color
CC8F70

Protanomaly
B59874

Deuteranomaly
C1946F

Tritanomaly
CE8C87

Monochromacy



Original Color
CC8F70

Achromatopsia
9E9E9E

Achromatomaly
AF998D

CSS Examples

Text

The CSS property to change the color of the text to Hex CC8F70 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 #CC8F70 looks like.

```
.text, #text, p{  
    color:#CC8F70  
}
```

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 #CC8F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8F70
}
```

Border

The CSS property to change the border of an element to Hex CC8F70 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
#CC8F70 }
```

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

```
.border{ border-color:#CC8F70 }
```

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

Here you see how a box with a 4 pixel #CC8F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8F70; -webkit-box-shadow:4px 4px  
4px 4px #CC8F70; box-shadow:4px 4px 4px  
4px #CC8F70 }
```

Background

The CSS property to change the background color of an element to Hex CC8F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8F70 }
```

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

```
.background{ background-color:#CC8F70 }
```

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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