

Converting Colors

Hex(CF8A87)

Have a look what the booklet for
Hex(CF8A87) contains.

Hex(CF8A87)	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(CF8A87)

Conversions

Conversions Part 1

Format	Color
Hex	CF8A87
RGB	207, 138, 135
RGB Percent	81%, 54%, 53%
CMY	0.1882, 0.4588, 0.4706
CMYK	0.00, 0.33, 0.35, 0.19
HSL	2°, 43%, 67%
HSV	2°, 35%, 81%
XYZ	39.1938, 33.1916, 27.2626
YIQ	158.2890, 42.0870, 13.6950

Conversions

Conversions Part 2

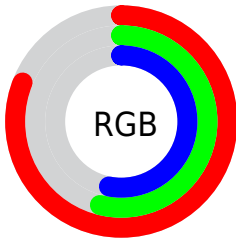
Format	Color
R_{YB}	207, 138, 135
Decimal	13601415
CIE _{Lab}	64.32, 25.97, 12.42
CIE _{LCh}	64, 28.788, 25.556
Yxy	33.1916, 0.3933, 0.3331
Android (android.graphics.Color)	4291791495 (0xFFCF8A87)
YUV	158.2890, -11.4815, 42.7195
Hunter-Lab	57.6122, 20.6129, 12.2720

Details

The Hex color **CF8A87** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87CCCF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC0BC**, and **975755** is the 20% darker color. If you saturate the color by 10%, you get **CF7672**, and if you desaturate by 10%, it is **CF9E9C**.

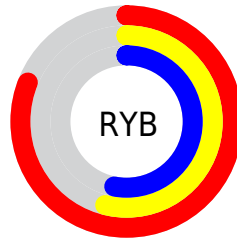
Distribution



Red (81%)

Green (54%)

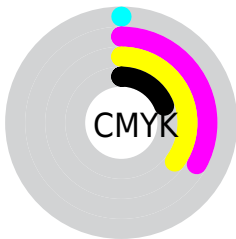
Blue (53%)



Red (81%)

Yellow (54%)

Blue (53%)

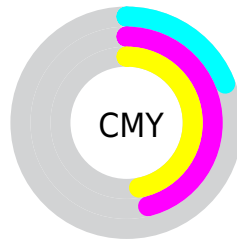


Cyan (0%)

Magenta (33%)

Yellow (35%)

Black (19%)



Cyan (19%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8A87 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 CF8A87 by changing the saturation by 10% instead.

 CF8A87

 CF8A87

FFFFFF

 B3706E

 FFC0BC

 975755

 FFD8D8

 7B3F3E

 FFF9F4

 612828

 471114

 2F0000

 040000

 000000

 CF8A87

 CF8A87

 CF7672

 CF9E9C

 CF625E

 CFB2B0

 CF4E49

 CFC6C5

 CF3B34

 CFD9DA

 CF2720

 CFedef

 CF130B

 CFFFFFF

 CF0900

Harmonies

Analogous

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



CB89A1



CF8A87



C59072

Triad

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



CF8A87



79A77E



74A0CF

Complementary

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



CF8A87



87CCCF

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.



52A6C6



CF8A87



5CAA97

Square

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



CF8A87



97A16D



48AAB1



9A97CA

Rectangle

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



CF8A87



B9966B



48AAB1



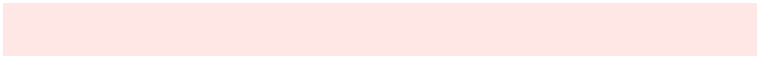
68A2CD

Sweetspot

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



CF8A87



FFE7E6



CF87CD



807170



000000



808080

Same Dimension

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



CF8A87



FF9894



CFAD87



695F5E



A80700



290200

Inverse Universe

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



87CCCF



94FBFF



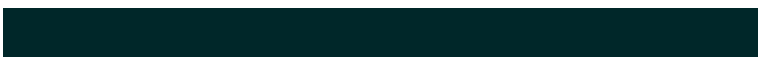
87A9CF



5E6869



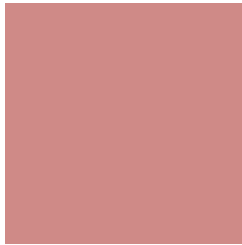
00A1A8



002729

Previews

White Background



This preview shows how the Hex color CF8A87 looks on a white background.

Color Contrast Check

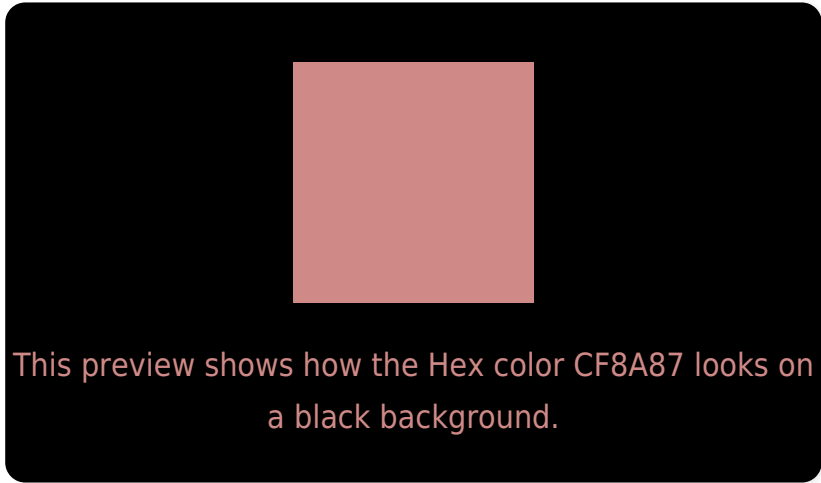
Large Text (above 18pt) WCAG AA × Fail

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

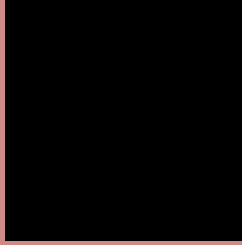
Any Text WCAG AA ✓ Pass

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 CF8A87 Background



This preview shows how black text looks on a background with the Hex color CF8A87.




This preview shows how white text looks on a background with the Hex color CF8A87.

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
D08893

Trichromacy



Original Color
CF8A87

Protanomaly
B2958D

Deuteranomaly
BE9286

Tritanomaly
D0898F

Monochromacy



Original Color
CF8A87

Achromatopsia
9E9E9E

Achromatomaly
B09796

CSS Examples

Text

The CSS property to change the color of the text to Hex CF8A87 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 #CF8A87 looks like.

```
.text, #text, p{  
    color:#CF8A87  
}
```

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 #CF8A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8A87
}
```

Border

The CSS property to change the border of an element to Hex CF8A87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

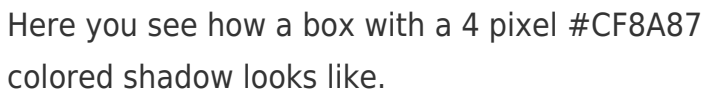
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF8A87 }
```

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

```
.border{ border-color:#CF8A87 }
```

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



Here you see how a box with a 4 pixel #CF8A87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8A87; -webkit-box-shadow:4px 4px  
4px 4px #CF8A87; box-shadow:4px 4px 4px  
4px #CF8A87 }
```

Background

The CSS property to change the background color of an element to Hex CF8A87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8A87 }
```

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

```
.background{ background-color:#CF8A87 }
```

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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