

Converting Colors

Hex(CF8D83)

Have a look what the booklet for
Hex(CF8D83) contains.

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Color

Hex(CF8D83)

Conversions

Conversions Part 1

Format	Color
Hex	CF8D83
RGB	207, 141, 131
RGB Percent	81%, 55%, 51%
CMY	0.1882, 0.4471, 0.4863
CMYK	0.00, 0.32, 0.37, 0.19
HSL	8°, 44%, 66%
HSV	8°, 37%, 81%
XYZ	39.3537, 33.9538, 25.9523
YIQ	159.5940, 42.5460, 10.8820

Conversions

Conversions Part 2

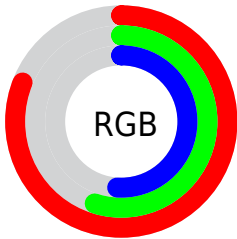
Format	Color
R _Y B	207, 143, 131
Decimal	13602179
CIE Lab	64.93, 23.85, 15.52
CIE LCh	65, 28.454, 33.063
Yxy	33.9538, 0.3965, 0.3421
Android (android.graphics.Color)	4291792259 (0xFFCF8D83)
YUV	159.5940, -14.0968, 41.5751
Hunter-Lab	58.2699, 18.5811, 14.3823

Details

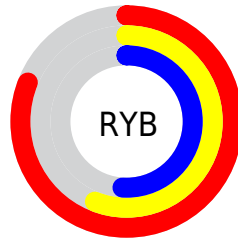
The Hex color **CF8D83** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83C5CF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC3B8**, and **975A52** is the 20% darker color. If you saturate the color by 10%, you get **CF7B6E**, and if you desaturate by 10%, it is **CF9F98**.

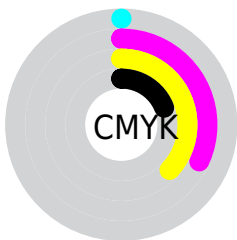
Distribution



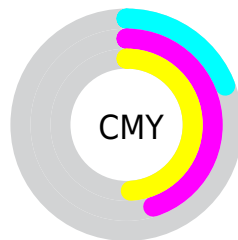
- Red (81%)
- Green (55%)
- Blue (51%)



- Red (81%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (32%)
- Yellow (37%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8D83 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 CF8D83 by changing the saturation by 10% instead.

 CF8D83

 CF8D83

FFFFFF

 B3736A


 FFC3B8

 975A52

 FFDFD4

 7B423B

 FFFCF0

 612B25

 471510

 2F0000

 050000

 000000

 CF8D83

 CF8D83

 CF7B6E

 CF9F98

 CF695A

 CFB1AC

 CF5745

 CFC3C1

 CF4530

 CFD5D6

 CF331B

 CFE7EB

 CF2107

 CFF9FF

 CF1B00

 CFFFFFF

Harmonies

Analogous

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



CF8B9C



CF8D83



C39471

Triad

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



CF8D83



74A986



809FD0

Complementary

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



CF8D83



83C5CF

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.



5CA6CA



CF8D83



58AC9F

Square

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



CF8D83



92A472



4BABB8



A596C8

Rectangle

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



CF8D83



B59A6B



4BABB8



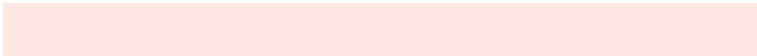
73A2D0

Sweetspot

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



CF8D83



FFE7E3



CF83C6



80716F



000000



808080

Same Dimension

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



CF8D83



FF9E8F



CFB283



695F5E



A81600



290500

Inverse Universe

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



83C5CF



8FF0FF



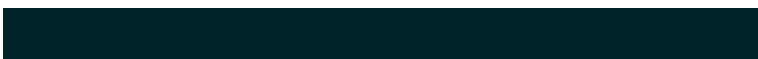
83A0CF



5E6769



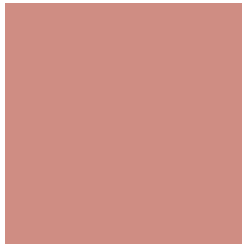
0092A8



002329

Previews

White Background



This preview shows how the Hex color CF8D83 looks on a white background.

Color Contrast Check

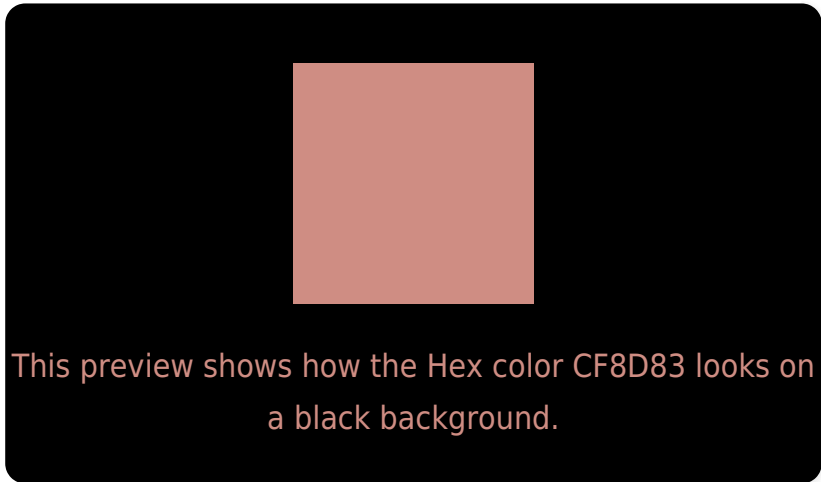
Large Text (above 18pt) WCAG AA × Fail

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

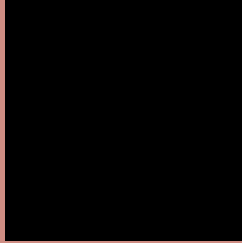
Any Text WCAG AA ✓ Pass

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 CF8D83 Background



This preview shows how black text looks on a background with the Hex color CF8D83.




This preview shows how white text looks on a background with the Hex color CF8D83.

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](#).

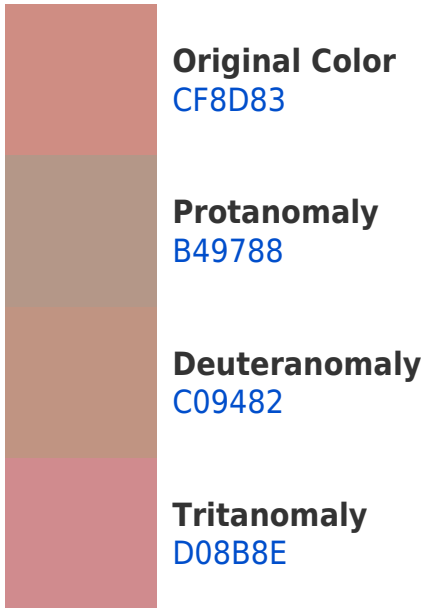
Dichromacy



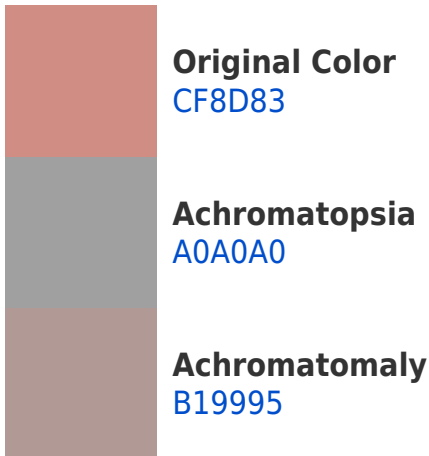


Tritanopia
D18A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF8D83 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 #CF8D83 looks like.

```
.text, #text, p{  
    color:#CF8D83  
}
```

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 #CF8D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8D83
}
```

Border

The CSS property to change the border of an element to Hex CF8D83 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
#CF8D83 }
```

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

```
.border{ border-color:#CF8D83 }
```

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

Here you see how a box with a 4 pixel #CF8D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8D83; -webkit-box-shadow:4px 4px  
4px 4px #CF8D83; box-shadow:4px 4px 4px  
4px #CF8D83 }
```

Background

The CSS property to change the background color of an element to Hex CF8D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8D83 }
```

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

```
.background{ background-color:#CF8D83 }
```

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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