

Converting Colors

Hex(CFAB8D)

Have a look what the booklet for
Hex(CFAB8D) contains.

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Color

Hex(CFAB8D)

Conversions

Conversions Part 1

Format	Color
Hex	CFAB8D
RGB	207, 171, 141
RGB Percent	81%, 67%, 55%
CMY	0.1882, 0.3294, 0.4471
CMYK	0.00, 0.17, 0.32, 0.19
HSL	27°, 41%, 68%
HSV	27°, 32%, 81%
XYZ	45.1028, 44.3143, 31.3756
YIQ	178.3440, 31.0860, -1.6980

Conversions

Conversions Part 2

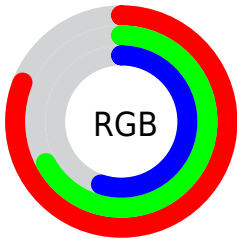
Format	Color
R _Y B	207, 196, 141
Decimal	13609869
CIE Lab	72.44, 8.80, 20.38
CIE LCh	72, 22.195, 66.654
Yxy	44.3143, 0.3734, 0.3669
Android (android.graphics.Color)	4291799949 (0xFFCFAB8D)
YUV	178.3440, -18.4106, 25.1313
Hunter-Lab	66.5690, 4.4441, 18.6534

Details

The Hex color **CFAB8D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8DB1CF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE2C3**, and **98775B** is the 20% darker color. If you saturate the color by 10%, you get **CFA078**, and if you desaturate by 10%, it is **CFB6A2**.

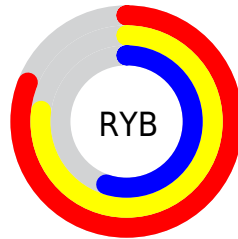
Distribution



Red (81%)

Green (67%)

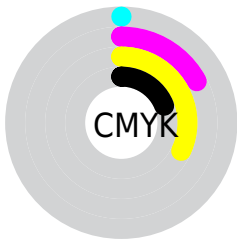
Blue (55%)



Red (81%)

Yellow (77%)

Blue (55%)

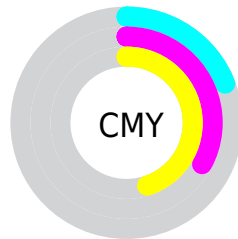


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (19%)



Cyan (19%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFAB8D 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 CFAB8D by changing the saturation by 10% instead.

 CFAB8D

 CFAB8D

FFFFFF

 B39073

 FFE2C3

 98775B

 FFFFDF

 7D5E43

 FFFFFB

 63462D

 4A3017

 331B00

 1B0200

 000000

 CFAB8D

 CFAB8D

 CFA078

 CFB6A2

 CF9464

 CFC2B6

 CF894F

 CFCDCB

 CF7E3A

 CFD8E0

 CF7326

 CFE3F4

 CF6711

 CFEFFF

 CF5E00

 CFFAFF

 CFFFFFF

Harmonies

Analogous

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



DAA59A



CFAB8D



BCB289

Triad

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



CFAB8D



7EBDB6



BBABD2

Complementary

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



CFAB8D



8DB1CF

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.



A0B2DA



CFAB8D



79BCC9

Square

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



CFAB8D



8FBCA1



87B8D6



D0A5C2

Rectangle

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



CFAB8D



AEB68D



87B8D6



B2ADD6

Sweetspot

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



CFAB8D



FFF1E6



CF8DB1



807770



000000



808080

Same Dimension

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



CFAB8D



FFCA9E



CFCC8D



69635E



A84C00



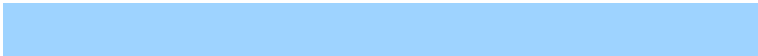
291300

Inverse Universe

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



8DB1CF



9ED3FF



8D90CF



5E6469



005CA8



001629

Previews

White Background



This preview shows how the Hex color CFAB8D looks on a white background.

Color Contrast Check

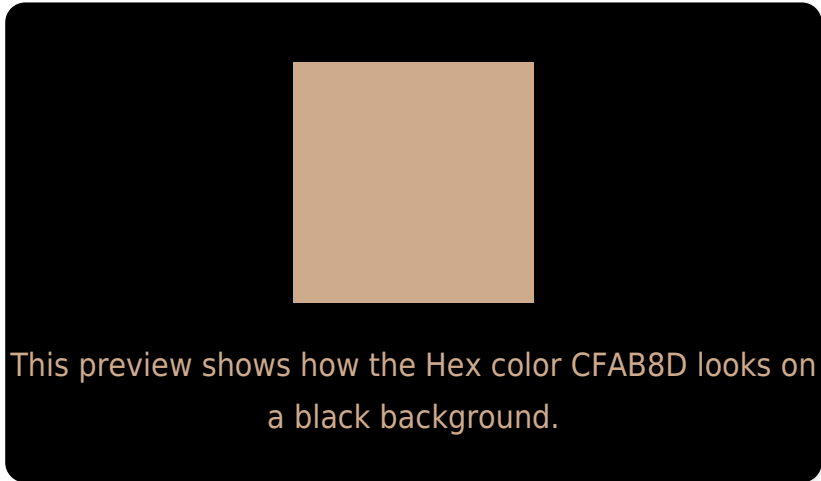
Large Text (above 18pt) WCAG AA × Fail

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

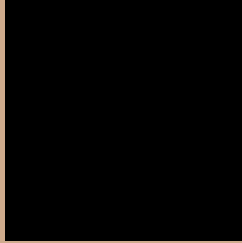
Any Text WCAG AA ✓ Pass

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 CFAB8D Background



This preview shows how black text looks on a background with the Hex color CFAB8D.

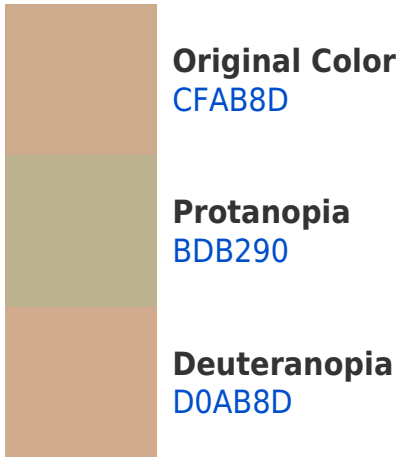


This preview shows how white text looks on a background with the Hex color CFAB8D.

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](#).

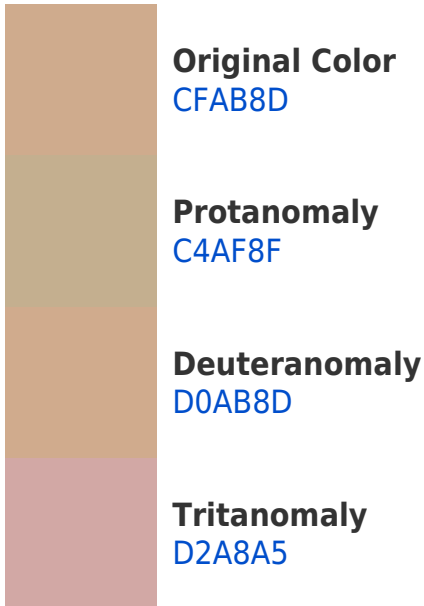
Dichromacy



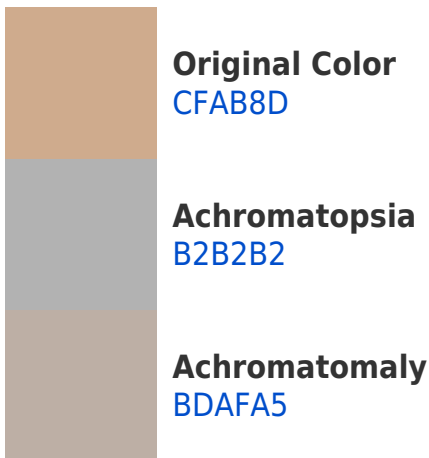


Tritanopia
D3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFAB8D 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 #CFAB8D looks like.

```
.text, #text, p{  
    color:#CFAB8D  
}
```

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 #CFAB8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFAB8D
}
```

Border

The CSS property to change the border of an element to Hex CFAB8D 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
#CFAB8D }
```

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

```
.border{ border-color:#CFAB8D }
```

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

Here you see how a box with a 4 pixel #CFAB8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFAB8D; -webkit-box-shadow:4px 4px  
4px 4px #CFAB8D; box-shadow:4px 4px 4px  
4px #CFAB8D }
```

Background

The CSS property to change the background color of an element to Hex CFAB8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFAB8D }
```

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

```
.background{ background-color:#CFAB8D }
```

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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