

Converting Colors

Hex(CFBD9D)

Have a look what the booklet for
Hex(CFBD9D) contains.

Hex(CFBD9D)	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(CFBD9D)

Conversions

Conversions Part 1

Format	Color
Hex	CFBD9D
RGB	207, 189, 157
RGB Percent	81%, 74%, 62%
CMY	0.1882, 0.2588, 0.3843
CMYK	0.00, 0.09, 0.24, 0.19
HSL	38°, 34%, 71%
HSV	38°, 24%, 81%
XYZ	50.0155, 52.0949, 39.3175
YIQ	190.7340, 21.0000, -6.1360

Conversions

Conversions Part 2

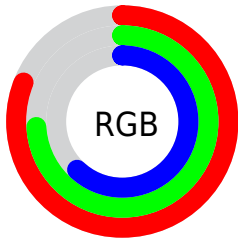
Format	Color
RYB	185, 207, 157
Decimal	13614493
CIELab	77.34, 1.35, 18.51
CIELCh	77, 18.556, 85.822
Yxy	52.0949, 0.3536, 0.3683
Android (android.graphics.Color)	4291804573 (0xFFCFBD9D)
YUV	190.7340, -16.6309, 14.2653
Hunter-Lab	72.1768, -2.6163, 18.2262

Details

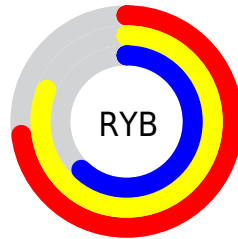
The Hex color **CFBD9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DAFCF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF5D4**, and **98886A** is the 20% darker color. If you saturate the color by 10%, you get **CFB688**, and if you desaturate by 10%, it is **CFC4B2**.

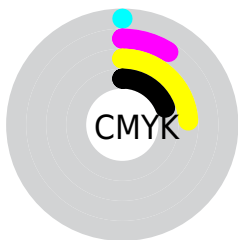
Distribution



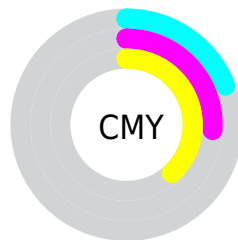
- Red (81%)
- Green (74%)
- Blue (62%)



- Red (73%)
- Yellow (81%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (24%)
- Black (19%)



- Cyan (19%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBD9D 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 CFBD9D by changing the saturation by 10% instead.

 CFBD9D

 CFBD9D

FFFFFF

 B3A283

 FFF5D4

 98886A

 FFFFF0

 7E6E51

 64563A

 4C3F24

 34290F

 1F1500

 000000

 CFBD9D

 CFBD9D

 CFB688

 CFC4B2

 CFAE74

 CFCCC6

 CFA75F

 CFD3DB

 CF9F4A

 CFDBF0

 CF9836

 CFE2FF

 CF9021

 CFEAFF

 CF890C

 CFF1FF

 CF8400

 CFF9FF

 CFFFFFF

Harmonies

Analogous

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



DDB8A3



CFBD9D



BCC3A0

Triad

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



CFBD9D



91C9CD



D3B6D3

Complementary

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



CFBD9D



9DAFCF

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.



BFBBDE



CFBD9D



97C6DB

Square

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



CFBD9D



99C9BC



A9C1E1



E0B3C2

Rectangle

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



CFBD9D



AFC6A7



A9C1E1



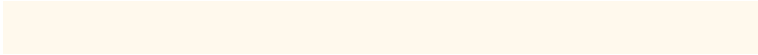
CDB8D7

Sweetspot

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



CFBD9D



FFF9ED



CF9DAF



807C75



000000



808080

Same Dimension

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



CFBD9D



FFE4B5



C8CF9D



69655E



A86C00



291A00

Inverse Universe

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



9DAFCF



B5D0FF



A49DCF



5E6269



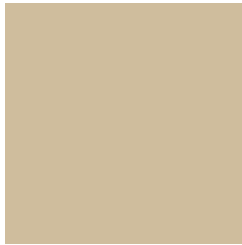
003DA8



000F29

Previews

White Background



This preview shows how the Hex color CFBD9D 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



This preview shows how the Hex color CFBD9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

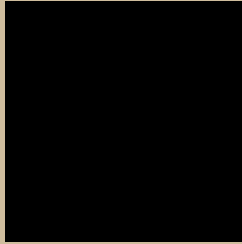
Any Text WCAG AA ✓ Pass

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 CFBD9D Background



This preview shows how black text looks on a background with the Hex color CFBD9D.



This preview shows how white text looks on a background with the Hex color CFBD9D.

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](#).

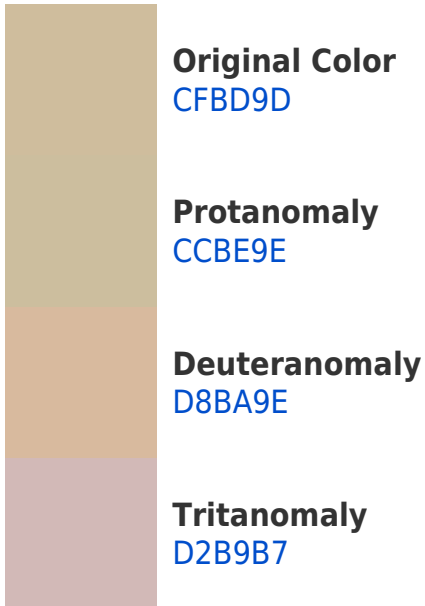
Dichromacy





Tritanopia
D4B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFBD9D 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 #CFBD9D looks like.

```
.text, #text, p{  
    color:#CFBD9D  
}
```

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 #CFBD9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBD9D
}
```

Border

The CSS property to change the border of an element to Hex CFBD9D 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
#CFBD9D }
```

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

```
.border{ border-color:#CFBD9D }
```

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

Here you see how a box with a 4 pixel #CFBD9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBD9D; -webkit-box-shadow:4px 4px  
4px 4px #CFBD9D; box-shadow:4px 4px 4px  
4px #CFBD9D }
```

Background

The CSS property to change the background color of an element to Hex CFBD9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBD9D }
```

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

```
.background{ background-color:#CFBD9D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor