

# Converting Colors

Hex(CFC9B4)

Have a look what the booklet for  
Hex(CFC9B4) contains.

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# **Color**

**Hex(CFC9B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFC9B4
RGB	207, 201, 180
RGB Percent	81%, 79%, 71%
CMY	0.1882, 0.2118, 0.2941
CMYK	0.00, 0.03, 0.13, 0.19
HSL	47°, 22%, 76%
HSV	47°, 13%, 81%
XYZ	54.8570, 58.3340, 51.5483
YIQ	200.4000, 10.3170, -5.2590

# Conversions

## Conversions Part 2

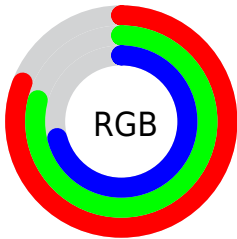
Format	Color
<a href="#">RYB</a>	<a href="#">188, 207, 180</a>
Decimal	<a href="#">13617588</a>
CIELab	<a href="#">80.92, -1.48, 11.23</a>
CIELCh	<a href="#">81, 11.331, 97.512</a>
Yxy	<a href="#">58.3340, 0.3330, 0.3541</a>
Android (android.graphics.Color)	<a href="#">4291807668 (0xFFCFC9B4)</a>
YUV	<a href="#">200.4000, -10.0572, 5.7882</a>
Hunter-Lab	<a href="#">76.3767, -5.4529, 13.4475</a>

# Details

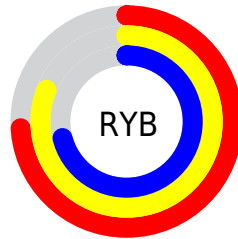
The Hex color **CFC9B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4BACF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFEC**, and **99937F** is the 20% darker color. If you saturate the color by 10%, you get **CFC49F**, and if you desaturate by 10%, it is **CFCEC9**.

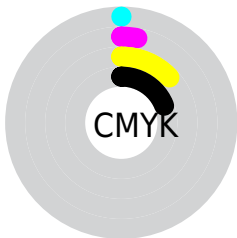
# Distribution



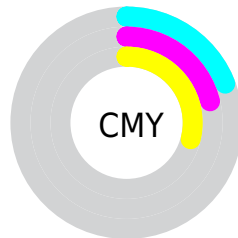
- Red (81%)
- Green (79%)
- Blue (71%)



- Red (74%)
- Yellow (81%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFC9B4 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 CFC9B4 by changing the saturation by 10% instead.



 CFC9B4

FFFFFF

 FFFFEC

 CFC9B4

 B3AE99

 99937F

 7F7966

 65614E

 4D4937

 363222

 211D0C

 010400

 000000

 CFC9B4

 CFC9B4

 CFC49F

 CFCEC9

 CFC08B

 CFD2DD

 CFBB76

 CFD7F2

 CFB761

 CFDBFF

 CFB24D

 CFE0FF

 CFAD38

 CFE5FF

 CFA923

 CFE9FF

 CFA40E

 CFEEFF

 CFA100

 CFF2FF

# Harmonies

## Analogous

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



D9C6B6



CFC9B4



C3CCB8

# Triad

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



CFC9B4



AFCFD5



D9C3D1

# Complementary

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



CFC9B4



B4BACF

# 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.



CEC5DA



CFC9B4



B5CCDC

# Square

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



CFC9B4



B0CFCB



C1C9DE



DFC2C7

# Rectangle

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



CFC9B4



BBCEBD



C1C9DE



D6C3D4



# Sweetspot

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



CFC9B4



FFFDF5



CFB4BA



807E79



000000



808080



# Same Dimension

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



CFC9B4



FFF6D6



C8CFB4



69665E



A88300



292000



# Inverse Universe

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



B4BACF



D6DFFF



BBB4CF



5E6069



0025A8

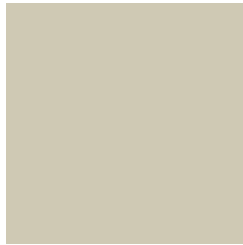


000929



# Previews

## White Background



This preview shows how the Hex color CFC9B4 looks on a white background.

## Color Contrast Check

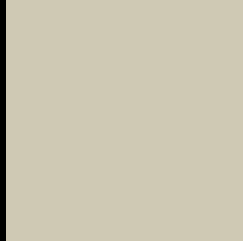
Large Text (above 18pt) WCAG AA × Fail

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 CFC9B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

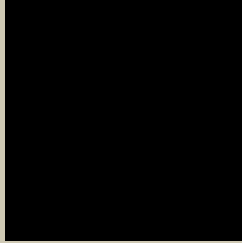
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

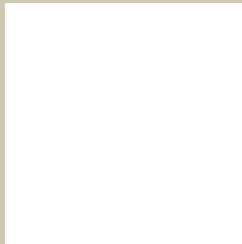
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFC9B4 Background



This preview shows how black text looks on a background with the Hex color CFC9B4.



This preview shows how white text looks on a background with the Hex color CFC9B4.

# 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**  
D3C4D4

# Trichromacy



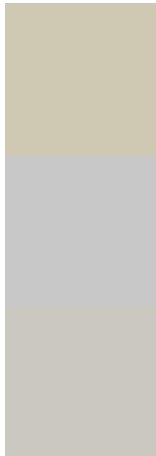
**Original Color**  
CFC9B4

**Protanomaly**  
D0C8B4

**Deuteranomaly**  
DCC5B5

**Tritanomaly**  
D2C6C8

# Monochromacy



**Original Color**  
CFC9B4

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
CBC8C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFC9B4 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 #CFC9B4 looks like.

```
.text, #text, p{  
    color:#CFC9B4  
}
```

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 #CFC9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC9B4
}
```

## Border

The CSS property to change the border of an element to Hex CFC9B4 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
#CFC9B4 }
```

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

```
.border{ border-color:#CFC9B4 }
```

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

Here you see how a box with a 4 pixel #CFC9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC9B4; -webkit-box-shadow:4px 4px  
4px 4px #CFC9B4; box-shadow:4px 4px 4px  
4px #CFC9B4 }
```

# Background

The CSS property to change the background color of an element to Hex CFC9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC9B4 }
```

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

```
.background{ background-color:#CFC9B4 }
```

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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