

# Converting Colors

Hex(CFC5B6)

Have a look what the booklet for  
Hex(CFC5B6) contains.

<b>Hex(CFC5B6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(CFC5B6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFC5B6
RGB	207, 197, 182
RGB Percent	81%, 77%, 71%
CMY	0.1882, 0.2275, 0.2863
CMYK	0.00, 0.05, 0.12, 0.19
HSL	36°, 21%, 76%
HSV	36°, 12%, 81%
XYZ	54.1419, 56.5753, 52.3225
YIQ	198.2800, 10.7750, -2.5450

# Conversions

## Conversions Part 2

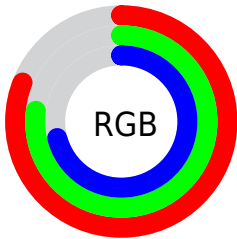
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 207, 182
Decimal	13616566
CIELab	79.94, 0.94, 8.76
CIELCh	80, 8.811, 83.856
Yxy	56.5753, 0.3321, 0.3470
Android (android.graphics.Color)	4291806646 (0xFFCFC5B6)
YUV	198.2800, -8.0260, 7.6474
Hunter-Lab	75.2166, -3.1423, 11.4080

# Details

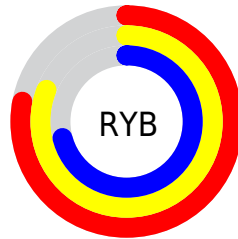
The Hex color **CFC5B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C0CF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFEEE**, and **998F81** is the 20% darker color. If you saturate the color by 10%, you get **CFBDA1**, and if you desaturate by 10%, it is **CFCDCE**.

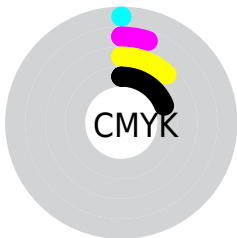
# Distribution



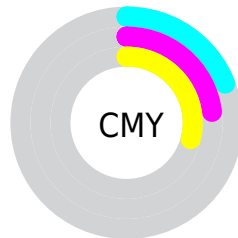
- Red (81%)
- Green (77%)
- Blue (71%)



- Red (78%)
- Yellow (81%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (19%)



- Cyan (19%)
- Magenta (23%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFC5B6 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 CFC5B6 by changing the saturation by 10% instead.



 CFC5B6

FFFFFF

 FFFEEE

 CFC5B6

 B3AA9B


 998F81

 7F7668

 655D50

 4D4639

 362F23

 211B0E

 020000

 000000

 CFC5B6

 CFC5B6

 CFBDA1

 CFCDCB

 CFB48D

 CFD6DF

 CFAC78

 CFDEF4

 CFA463

 CFE6FF

 CF9C4F

 CFEEFF

 CF933A

 CFF7FF

 CF8B25

 CFFFFFF

 CF8310

 CF7C00

# Harmonies

## Analogous

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



D6C3B9



CFC5B6



C6C8B7

# Triad

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



CFC5B6



B2CBCC



D0C2D0

# Complementary

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



CFC5B6



B6C0CF

# 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.



C6C5D5



CFC5B6



B5CAD3

# Square

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



CFC5B6



B5CBC4



BCC7D6



D6C1C8

# Rectangle

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



CFC5B6



BFC9BA



BCC7D6



CDC3D2

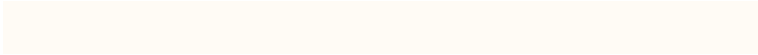


# Sweetspot

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



CFC5B6



FFBF5



CFB6C0



807D79



000000



808080

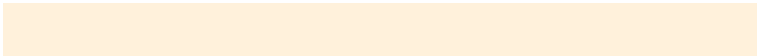


# Same Dimension

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



CFC5B6



FFF1DB



CDCFB6



69645E



A86500



291800

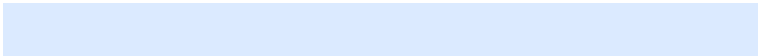


# Inverse Universe

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



B6C0CF



DBEAFF



B9B6CF



5E6269



0043A8

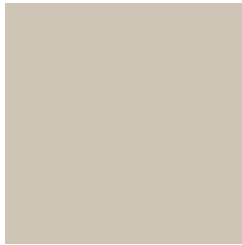


001029



# Previews

## White Background



This preview shows how the Hex color CFC5B6 looks on a white background.

## Color Contrast Check

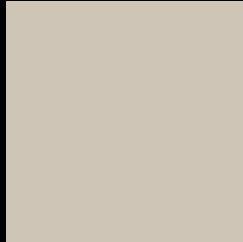
Large Text (above 18pt) WCAG AA × Fail

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 CFC5B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

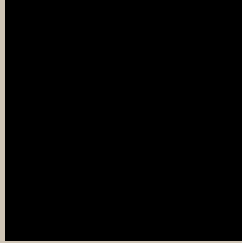
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

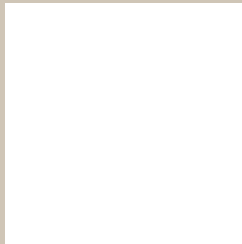
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFC5B6 Background



This preview shows how black text looks on a background with the Hex color CFC5B6.

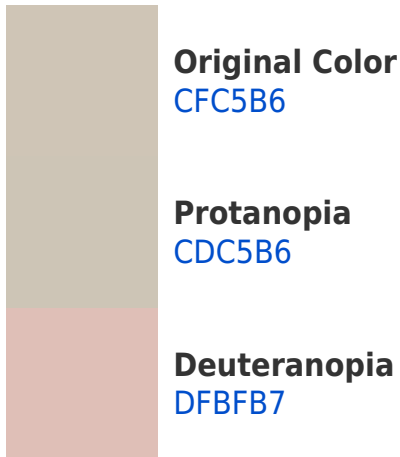


This preview shows how white text looks on a background with the Hex color CFC5B6.

# 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**  
D3C1D0

# Trichromacy



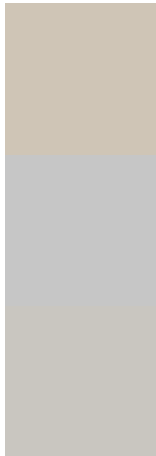
**Original Color**  
CFC5B6

**Protanomaly**  
CEC5B6

**Deuteranomaly**  
D9C1B7

**Tritanomaly**  
D2C2C7

# Monochromacy



**Original Color**  
CFC5B6

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
C9C6C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFC5B6 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 #CFC5B6 looks like.

```
.text, #text, p{  
    color:#CFC5B6  
}
```

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 #CFC5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC5B6  
}
```

## Border

The CSS property to change the border of an element to Hex CFC5B6 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  
#CFC5B6 }
```

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

```
.border{ border-color:#CFC5B6 }
```

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

Here you see how a box with a 4 pixel #CFC5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC5B6; -webkit-box-shadow:4px 4px  
4px 4px #CFC5B6; box-shadow:4px 4px 4px  
4px #CFC5B6 }
```

# Background

The CSS property to change the background color of an element to Hex CFC5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC5B6 }
```

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

```
.background{ background-color:#CFC5B6 }
```

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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