

# Converting Colors

Hex(CCBFBC)

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

<b>Hex(CCBFBC)</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(CCBFBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCBFBC
RGB	204, 191, 188
RGB Percent	80%, 75%, 74%
CMY	0.2000, 0.2510, 0.2627
CMYK	0.00, 0.06, 0.08, 0.20
HSL	11°, 14%, 77%
HSV	11°, 8%, 80%
XYZ	52.6097, 53.7298, 55.1750
YIQ	194.5450, 8.7110, 1.8230

# Conversions

## Conversions Part 2

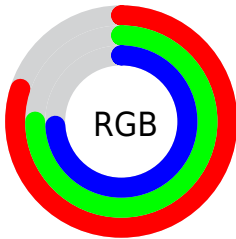
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">204, 192, 188</a>
Decimal	<a href="#">13418428</a>
CIELab	<a href="#">78.30, 4.05, 3.14</a>
CIELCh	<a href="#">78, 5.125, 37.824</a>
Yxy	<a href="#">53.7298, 0.3257, 0.3327</a>
Android (android.graphics.Color)	<a href="#">4291608508</a> ( <a href="#">0xFFCCBFBC</a> )
YUV	<a href="#">194.5450, -3.2267, 8.2920</a>
Hunter-Lab	<a href="#">73.3006, -0.1620, 6.6815</a>

# Details

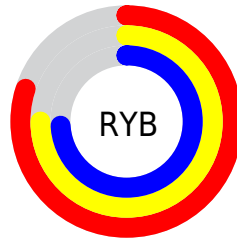
The Hex color **CCBFBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC9CC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF7F4**, and **968A87** is the 20% darker color. If you saturate the color by 10%, you get **CCAEA8**, and if you desaturate by 10%, it is **CCD0D0**.

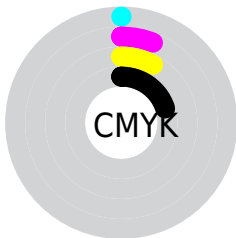
# Distribution



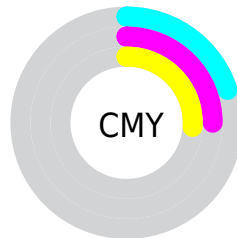
- Red (80%)
- Green (75%)
- Blue (74%)



- Red (80%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (26%)

# Brightness & Saturation Gradients

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



 CCBFBC

FFFFFF

 FFF7F4

 CCBFBC

 B1A4A1

 968A87

 7C706E

 635855

 4B413E

 342B28

 1F1614

 000000

 CCBFBC

 CCBFBC

 CCAEA8

 CCD0D0

 CC9E93

 CCE0E5

 CC8D7F

 CCF1F9

 CC7D6A

 CCFFFF

 CC6C56

 CC5C42

 CC4B2D

 CC3A19

 CC2A04

# Harmonies

## Analogous

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



CCBFC1



CCBFBC



C9C0B9

# Triad

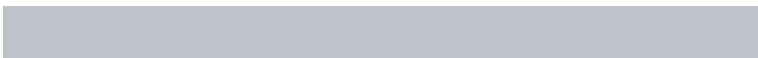
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCBFBC



BAC4BE



BEC2CB

# Complementary

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



CCBFBC



BCC9CC

# 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.



B9C3CA



CCBFBC



B7C5C3

# Square

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



CCBFBC



BFC3BA



B7C4C7



C4C0C9

# Rectangle

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



CCBFBC



C6C1B8



B7C4C7



BDC2CB



# Sweetspot

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



CCBFBC



FFBFBA



CCBCC9



807D7D



000000



808080

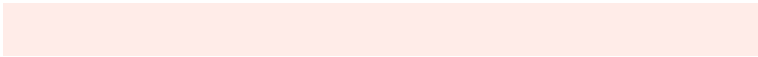


# Same Dimension

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



CCBFBC



FFECE8



CCC7BC



665E5C



A61F00



260700

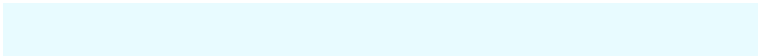


# Inverse Universe

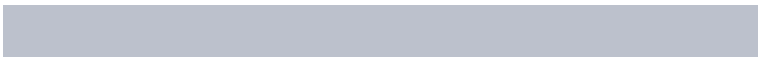
The Inverse Universe completely reimagines the original color for something new.



BCC9CC



E8FBFF



BCC1CC



5C6466



0087A6

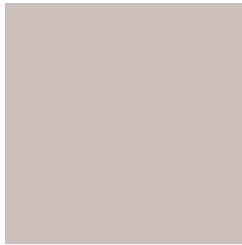


001F26



# Previews

## White Background



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

## Color Contrast Check

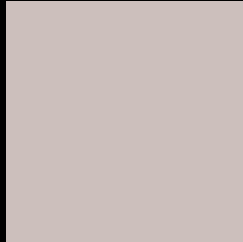
Large Text (above 18pt) WCAG AA × Fail

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 CCBFBC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

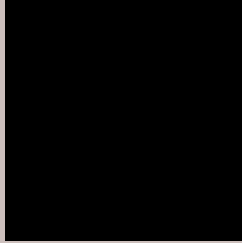
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CCBFBC Background



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

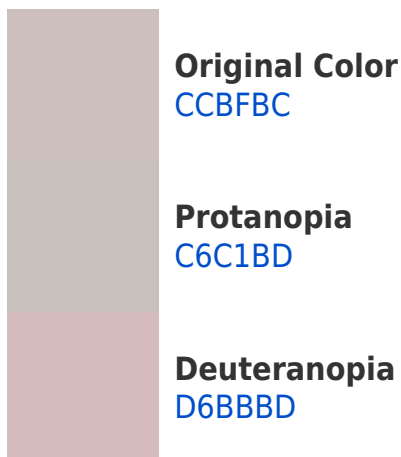


This preview shows how white text looks on a background with the Hex color CCBFBC.

# 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





# Trichromacy



**Original Color**  
CCBFBC

**Protanomaly**  
C8C0BD

**Deuteranomaly**  
D2BCBD

**Tritanomaly**  
CDBEC6

# Monochromacy



**Original Color**  
CCBFBC

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C6C2C0

# CSS Examples

## Text

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

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

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 #CCBFBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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