

# Converting Colors

Hex(CBB8BF)

Have a look what the booklet for  
Hex(CBB8BF) contains.

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# **Color**

**Hex(CBB8BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBB8BF
RGB	203, 184, 191
RGB Percent	80%, 72%, 75%
CMY	0.2039, 0.2784, 0.2510
CMYK	0.00, 0.09, 0.06, 0.20
HSL	338°, 15%, 76%
HSV	338°, 9%, 80%
XYZ	51.1731, 50.7391, 56.3867
YIQ	190.4790, 9.0770, 6.2050

# Conversions

## Conversions Part 2

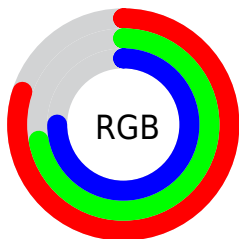
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	203, 184, 191
Decimal	13351103
CIE Lab	76.52, 7.96, -1.09
CIE LCh	77, 8.038, 352.204
Yxy	50.7391, 0.3233, 0.3205
Android (android.graphics.Color)	4291541183 (0xFFCBB8BF)
YUV	190.4790, 0.2569, 10.9809
Hunter-Lab	71.2314, 3.5806, 2.9280

# Details

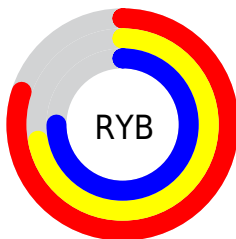
The Hex color **CBB8BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8CBC4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF0F7**, and **95838A** is the 20% darker color. If you saturate the color by 10%, you get **CBA4B2**, and if you desaturate by 10%, it is **CBCCCC**.

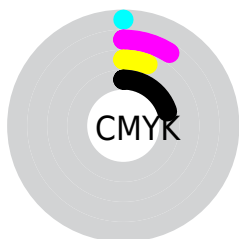
# Distribution



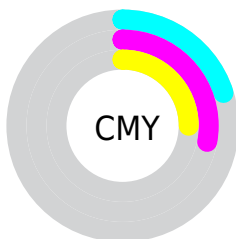
- Red (80%)
- Green (72%)
- Blue (75%)



- Red (80%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CBB8BF 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 CBB8BF by changing the saturation by 10% instead.





CBB8BF



CBB8BF

FFFFFF



B09DA4



FFF0F7



95838A



7B6A70



625258



4A3B41



33252B



1E1016



000000



CBB8BF



CBB8BF

 CBA4B2

 CBCCCC

 CB8FA5

 CBE1D9

 CB7B99

 CBF5E5

 CB678C

 CBFFF2

 CB537F

 CBFFFF

 CB3E72

 CB2A65

 CB1658

 CB014C

# Harmonies

## Analogous

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



C5B9C6



CBB8BF



CDB8B7

# Triad

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



CBB8BF



BDBEAF



ADC0C8

# Complementary

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



CBB8BF



B8CBC4

# 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.



ABC1C2



CBB8BF



B4C0B4

# Square

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



CBB8BF



C5BCAE



AEC1BA



B3BECB

# Rectangle

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



CBB8BF



CCB9B3



AEC1BA



ABC1C6



# Sweetspot

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



CBB8BF



FFF7FA



C4B8CB



807A7C



000000



808080



# Same Dimension

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



CBB8BF



FFE3ED



CBBAB8



665C60



A6003D



26000E



# Inverse Universe

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



CBB8BF



FFE3ED



B8C9CB



665C60



A6003D

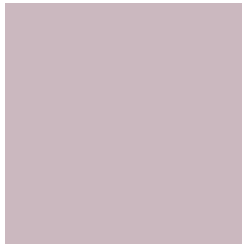


26000E



# Previews

## White Background



This preview shows how the Hex color CBB8BF looks on a white background.

## Color Contrast Check

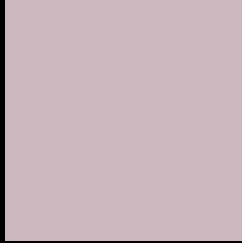
Large Text (above 18pt) WCAG AA × Fail

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 CBB8BF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

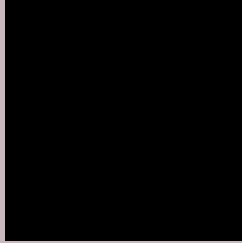
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CBB8BF Background



This preview shows how black text looks on a background with the Hex color CBB8BF.



This preview shows how white text looks on a background with the Hex color CBB8BF.

# 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



**Original Color**  
CBB8BF

**Protanopia**  
BFBC1

**Deuteranopia**  
CEB7BF



**Tritanopia**  
CCB7C5

# Trichromacy



**Original Color**  
CBB8BF

**Protanomaly**  
C3BBC0

**Deuteranomaly**  
CDB7BF

**Tritanomaly**  
CCB7C3

# Monochromacy



**Original Color**  
CBB8BF

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
C3BCBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CBB8BF 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 #CBB8BF looks like.

```
.text, #text, p{  
    color:#CBB8BF  
}
```

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 #CBB8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB8BF
}
```

## Border

The CSS property to change the border of an element to Hex CBB8BF 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
#CBB8BF }
```

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

```
.border{ border-color:#CBB8BF }
```

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

Here you see how a box with a 4 pixel #CBB8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB8BF; -webkit-box-shadow:4px 4px  
4px 4px #CBB8BF; box-shadow:4px 4px 4px  
4px #CBB8BF }
```

# Background

The CSS property to change the background color of an element to Hex CBB8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB8BF }
```

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

```
.background{ background-color:#CBB8BF }
```

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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