

Converting Colors

Hex(CBBEBC)

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

Hex(CBBEBC)	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(CBBEBC)

Conversions

Conversions Part 1

Format	Color
Hex	CBBEBC
RGB	203, 190, 188
RGB Percent	80%, 75%, 74%
CMY	0.2039, 0.2549, 0.2627
CMYK	0.00, 0.06, 0.07, 0.20
HSL	8°, 13%, 77%
HSV	8°, 7%, 80%
XYZ	52.1192, 53.1543, 55.0898
YIQ	193.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

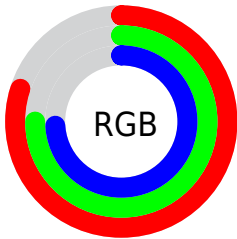
Format	Color
RYB	203, 190, 188
Decimal	13352636
CIELab	77.97, 4.23, 2.64
CIELCh	78, 4.983, 32.024
Yxy	53.1543, 0.3250, 0.3315
Android (android.graphics.Color)	4291542716 (0xFFCBBEBC)
YUV	193.6590, -2.7899, 8.1921
Hunter-Lab	72.9070, 0.0175, 6.2343

Details

The Hex color **CBBEBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC9CB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF6F4**, and **958987** is the 20% darker color. If you saturate the color by 10%, you get **CBACA8**, and if you desaturate by 10%, it is **CBD0D0**.

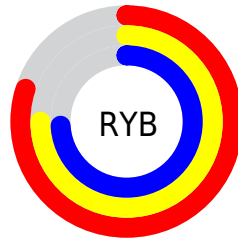
Distribution



Red (80%)

Green (75%)

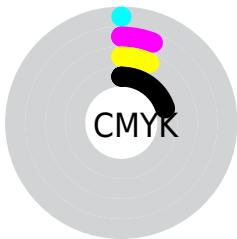
Blue (74%)



Red (80%)

Yellow (75%)

Blue (74%)

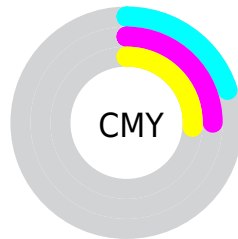


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (25%)

Yellow (26%)

Brightness & Saturation Gradients

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

 CBBEBC

FFFFFF

 FFF6F4

 CBBEBC

 B0A3A1

 958987

 7B6F6E

 625755

 4A403E

 342A28

 1E1514

 000000

 CBBEBC

 CBBEBC

 CBACA8

 CBD0D0

 CB9B93

 CBE1E5

 CB897F

 CBF3F9

 CB786B

 CBF0FF

 CB6657

 CB5442

 CB432E

 CB311A

 CB2005

Harmonies

Analogous

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



CABEC1



CBBEBC



C9BFB9

Triad

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



CBBEBC



BAC3BC



BDC1CA

Complementary

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



CBBEBC



BCC9CB

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.



B8C2C9



CBBEBC



B7C4C1

Square

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



CBBEBC



BFC2B9



B6C3C5



C2BFC9

Rectangle

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



CBBEBC



C6C0B8



B6C3C5



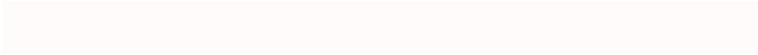
BBC1CA

Sweetspot

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



CBBEBC



FFBFBA



CBBCC9



807D7D



000000



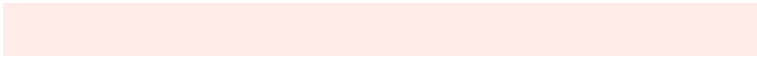
808080

Same Dimension

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



CBBEBC



FFEBE8



CBC5BC



665D5C



A61600



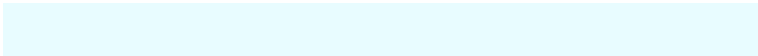
260500

Inverse Universe

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



BCC9CB



E8FCFF



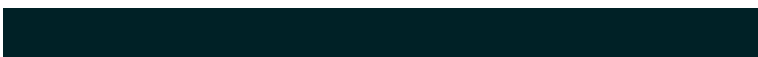
BCC2CB



5C6566



0090A6



002126

Previews

White Background



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

Color Contrast Check

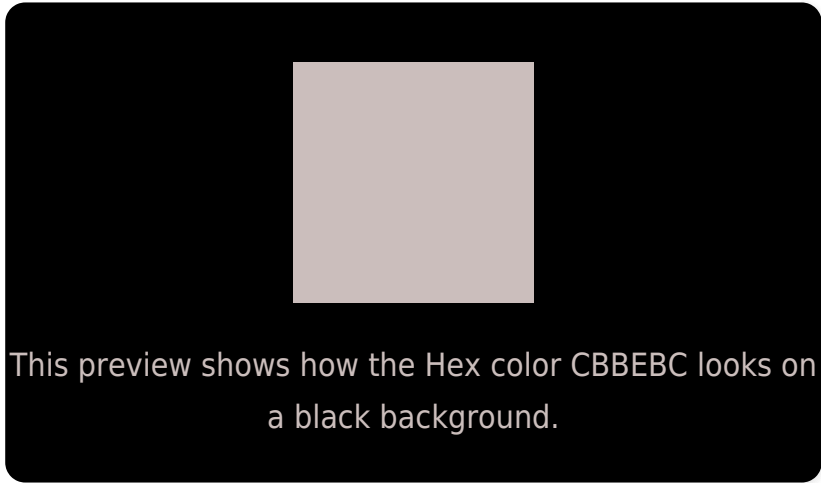
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

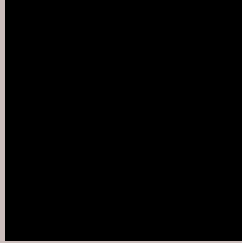
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

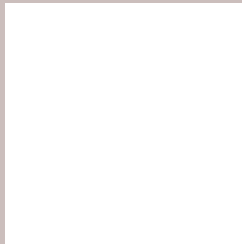
Any Text WCAG AAA ✓ Pass

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

Hex CBBEBC Background



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



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

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
CBBEBC

Protanomaly
C7BFBD

Deuteranomaly
D1BBBD

Tritanomaly
CCBDC6

Monochromacy



Original Color
CBBEBC

Achromatopsia
C2C2C2

Achromatomaly
C5C1C0

CSS Examples

Text

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

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

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 #CBBEBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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