

# Converting Colors

Hex(C8BEBF)

Have a look what the booklet for  
Hex(C8BEBF) contains.

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# **Color**

**Hex(C8BEBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8BEBF
RGB	200, 190, 191
RGB Percent	78%, 75%, 75%
CMY	0.2157, 0.2549, 0.2510
CMYK	0.00, 0.05, 0.04, 0.22
HSL	354°, 8%, 76%
HSV	354°, 5%, 78%
XYZ	51.6368, 52.8679, 56.7732
YIQ	193.1040, 5.6390, 2.4310

# Conversions

## Conversions Part 2

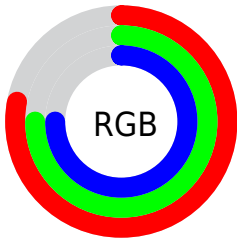
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 190, 191
Decimal	13156031
CIE Lab	77.80, 3.69, 0.74
CIE LCh	78, 3.762, 11.408
Yxy	52.8679, 0.3202, 0.3278
Android (android.graphics.Color)	4291346111 (0xFFC8BEBF)
YUV	193.1040, -1.0373, 6.0478
Hunter-Lab	72.7103, -0.4772, 4.6028

# Details

The Hex color **C8BEBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC8C7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF6F7**, and **92898A** is the 20% darker color. If you saturate the color by 10%, you get **C8AAAD**, and if you desaturate by 10%, it is **C8D2D1**.

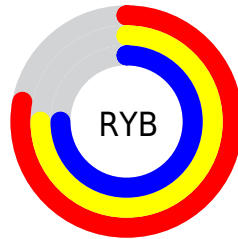
# Distribution



Red (78%)

Green (75%)

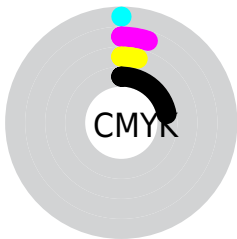
Blue (75%)



Red (78%)

Yellow (75%)

Blue (75%)

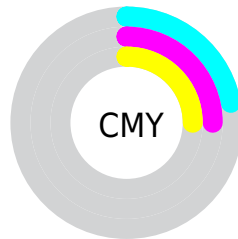


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8BEBF 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 C8BEBF by changing the saturation by 10% instead.



 C8BEBF

 C8BEBF

FFFFFF

 ADA3A4

 FFF6F7

 92898A

 786F70

 605758

 484041

 312A2B

 1C1516

 000000

 C8BEBF

 C8BEBF

 C8AAAD

 C8D2D1

 C8969B

 C8E6E3

 C88289

 C8FAF5

 C86E77

 C8FFFF

 C85A65

 C84653

 C83241

 C81E2F

 C80A1D

# Harmonies

## Analogous

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



C6BEC3



C8BEBF



C8BEBC

# Triad

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



C8BEBF



BEC2BB



BBC1C7

# Complementary

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



C8BEBF



BEC8C7

# 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.



B8C2C5



C8BEBF



BAC2BE

# Square

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



C8BEBF



C2C0B9



B8C2C1



BEC0C7

# Rectangle

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



C8BEBF



C6BFBA



B8C2C1



BAC2C6

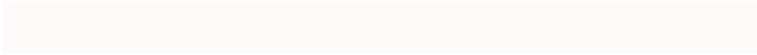


# Sweetspot

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



C8BEBF



FFFAFA



C7BEC8



807D7D



000000



808080



# Same Dimension

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



C8BEBF



FFF0F1



C8C2BE



635C5D



A30010



240004

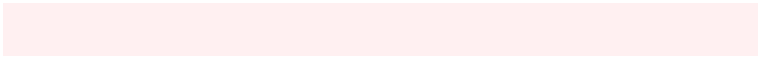


# Inverse Universe

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



C8BEBF



FFF0F1



BEC4C8



635C5D



A30010

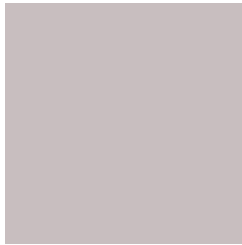


240004



# Previews

## White Background



This preview shows how the Hex color C8BEBF looks on a white background.

## Color Contrast Check

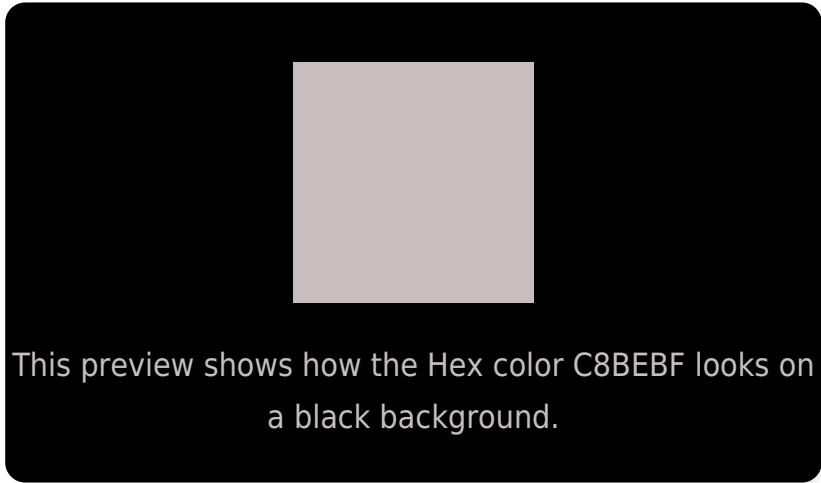
Large Text (above 18pt) WCAG AA × Fail

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

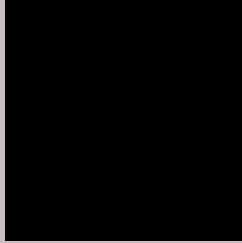
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

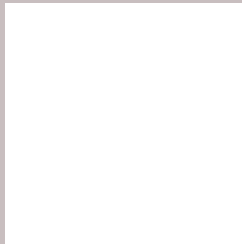
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8BEBF Background



This preview shows how black text looks on a background with the Hex color C8BEBF.



This preview shows how white text looks on a background with the Hex color C8BEBF.

# 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**  
C8BEBF

**Protanomaly**  
C5BFC0

**Deuteranomaly**  
CFBBC0

**Tritanomaly**  
C9BDC7

# Monochromacy



**Original Color**  
C8BEBF

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C4C0C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8BEBF 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 #C8BEBF looks like.

```
.text, #text, p{  
    color:#C8BEBF  
}
```

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 #C8BEBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BEBF
}
```

## Border

The CSS property to change the border of an element to Hex C8BEBF 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
#C8BEBF }
```

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

```
.border{ border-color:#C8BEBF }
```

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

Here you see how a box with a 4 pixel #C8BEBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BEBF; -webkit-box-shadow:4px 4px  
4px 4px #C8BEBF; box-shadow:4px 4px 4px  
4px #C8BEBF }
```

# Background

The CSS property to change the background color of an element to Hex C8BEBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BEBF }
```

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

```
.background{ background-color:#C8BEBF }
```

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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