

# Converting Colors

Hex(C4BEBF)

Have a look what the booklet for  
Hex(C4BEBF) contains.

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# **Color**

**Hex(C4BEBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4BEBF
RGB	196, 190, 191
RGB Percent	77%, 75%, 75%
CMY	0.2314, 0.2549, 0.2510
CMYK	0.00, 0.03, 0.03, 0.23
HSL	350°, 5%, 76%
HSV	350°, 3%, 77%
XYZ	50.5824, 52.3243, 56.7238
YIQ	191.9080, 3.2550, 1.5830

# Conversions

## Conversions Part 2

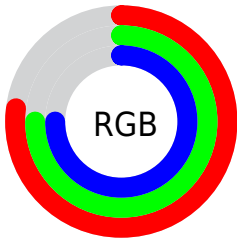
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 190, 191
Decimal	12893887
CIELab	77.47, 2.28, 0.23
CIELCh	77, 2.294, 5.869
Yxy	52.3243, 0.3169, 0.3278
Android (android.graphics.Color)	4291083967 (0xFFC4BEBF)
YUV	191.9080, -0.4476, 3.5887
Hunter-Lab	72.3355, -1.7667, 4.1410

# Details

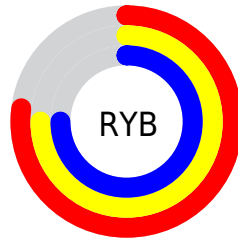
The Hex color **C4BEBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC4C3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FDF6F7**, and **8E898A** is the 20% darker color. If you saturate the color by 10%, you get **C4AAAF**, and if you desaturate by 10%, it is **C4D2CF**.

# Distribution



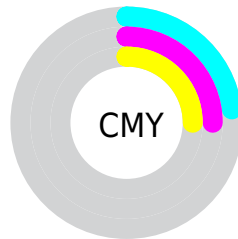
- Red (77%)
- Green (75%)
- Blue (75%)



- Red (77%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4BEBF 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 C4BEBF by changing the saturation by 10% instead.



 C4BEBF

 C4BEBF

FFFFFF

 A9A3A4

 FDF6F7

 8E898A

 756F70

 5C5758

 454041

 2E2A2B

 1A1516

 000000

 C4BEBF

 C4BEBF

 C4AAAF

 C4D2CF

 C4979E

 C4E5E0

 C4838E

 C4F9F0

 C4707E

 C4FFFF

 C45C6D

 C4485D

 C4354D

 C4213C

 C40E2C

# Harmonies

## Analogous

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



C3BEC1



C4BEBF



C4BEBD

# Triad

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



C4BEBF



BEC0BC



BCC0C3

# Complementary

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



C4BEBF



BEC4C3

# 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.



BAC1C2



C4BEBF



BCC1BE

# Square

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



C4BEBF



C1BFBB



BBC1C0



BEBFC4

# Rectangle

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



C4BEBF



C3BEBC



BBC1C0



BBC0C3



# Sweetspot

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



C4BEBF



FFFCFD



C3BEC4



807E7E



000000



808080

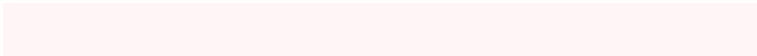


# Same Dimension

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



C4BEBF



FFF5F6



C4C0BE



615C5D



A1001B



210006



# Inverse Universe

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



C4BEBF



FFF5F7



BEC2C4



615C5D



A1001B

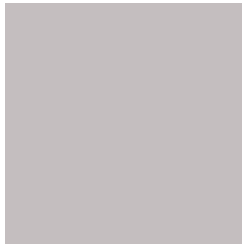


210006



# Previews

## White Background



This preview shows how the Hex color C4BEBF looks on a white background.

## Color Contrast Check

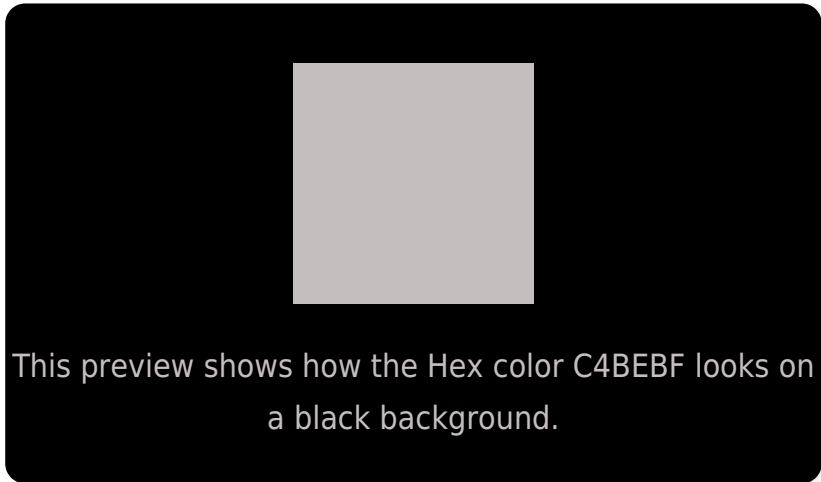
Large Text (above 18pt) WCAG AA × Fail

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

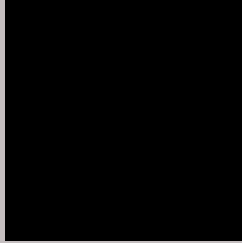
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

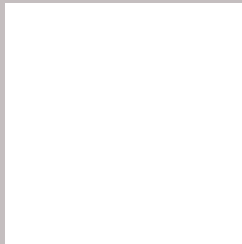
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4BEBF Background



This preview shows how black text looks on a background with the Hex color C4BEBF.



This preview shows how white text looks on a background with the Hex color C4BEBF.

# 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



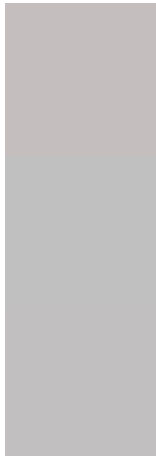
**Original Color**  
C4BEBF

**Protanomaly**  
C3BEBF

**Deuteranomaly**  
CCBBC0

**Tritanomaly**  
C5BDC7

# Monochromacy



**Original Color**  
C4BEBF

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
C1BFC0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4BEBF 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 #C4BEBF looks like.

```
.text, #text, p{  
    color:#C4BEBF  
}
```

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 #C4BEBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BEBF
}
```

## Border

The CSS property to change the border of an element to Hex C4BEBF 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
#C4BEBF }
```

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

```
.border{ border-color:#C4BEBF }
```

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

Here you see how a box with a 4 pixel #C4BEBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BEBF; -webkit-box-shadow:4px 4px  
4px 4px #C4BEBF; box-shadow:4px 4px 4px  
4px #C4BEBF }
```

# Background

The CSS property to change the background color of an element to Hex C4BEBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BEBF }
```

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

```
.background{ background-color:#C4BEBF }
```

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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