

# Converting Colors

Hex(C4BFBE)

Have a look what the booklet for  
Hex(C4BFBE) contains.

<b>Hex(C4BFBE)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C4BFBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4BFBE
RGB	196, 191, 190
RGB Percent	77%, 75%, 75%
CMY	0.2314, 0.2510, 0.2549
CMYK	0.00, 0.03, 0.03, 0.23
HSL	10°, 5%, 76%
HSV	10°, 3%, 77%
XYZ	50.6900, 52.7151, 56.2186
YIQ	192.3810, 3.3010, 0.7490

# Conversions

## Conversions Part 2

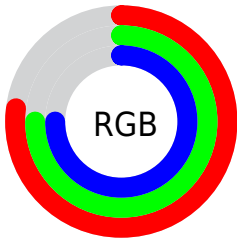
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 191, 190
Decimal	12894142
CIE <sub>Lab</sub>	77.71, 1.57, 1.11
CIE <sub>LCh</sub>	78, 1.924, 35.387
Yxy	52.7151, 0.3176, 0.3302
Android (android.graphics.Color)	4291084222 (0xFFC4BFBE)
YUV	192.3810, -1.1738, 3.1739
Hunter-Lab	72.6051, -2.4374, 4.9150

# Details

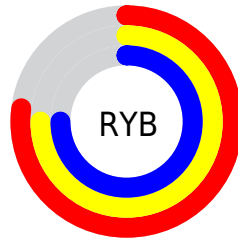
The Hex color **C4BFBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC3C4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FDF7F6**, and **8E8A89** is the 20% darker color. If you saturate the color by 10%, you get **C4AFAA**, and if you desaturate by 10%, it is **C4CFD2**.

# Distribution



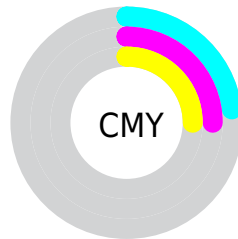
- Red (77%)
- Green (75%)
- Blue (75%)



- 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 C4BFBE 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 C4BFBE by changing the saturation by 10% instead.



 C4BFBE

 C4BFBE

FFFFFF

 A9A4A3

 FDF7F6

 8E8A89

 75706F

 5C5857

 454140

 2E2B2A

 1A1615

 000000

 C4BFBE

 C4BFBE

 C4AFAA

 C4CFD2

 C49E97

 C4E0E5

 C48E83

 C4F0F9

 C47E70

 C4FFFF

 C46D5C

 C45D48

 C44D35

 C43C21

 C42C0E

# Harmonies

## Analogous

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



C4BFC0



C4BFBE



C3BFBD

# Triad

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



C4BFBE



BDC1BE



BFC0C4

# Complementary

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



C4BFBE



BEC3C4

# 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.



BDC1C3



C4BFBE



BCC1C0

# Square

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



C4BFBE



BFC1BD



BCC1C2



C1BFC3

# Rectangle

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



C4BFBE



C2C0BC



BCC1C2



BEC0C4



# Sweetspot

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



C4BFBE



FFFDFC



C4BEC3



807E7E



000000



808080

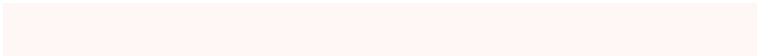


# Same Dimension

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



C4BFBE



FFF7F5



C4C2BE



615D5C



A11B00



210600

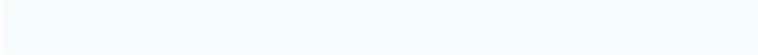


# Inverse Universe

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



BEC3C4



F5FDFF



BEC0C4



5C6061



0086A1



001C21



# Previews

## White Background



This preview shows how the Hex color C4BFBE looks on a white background.

## Color Contrast Check

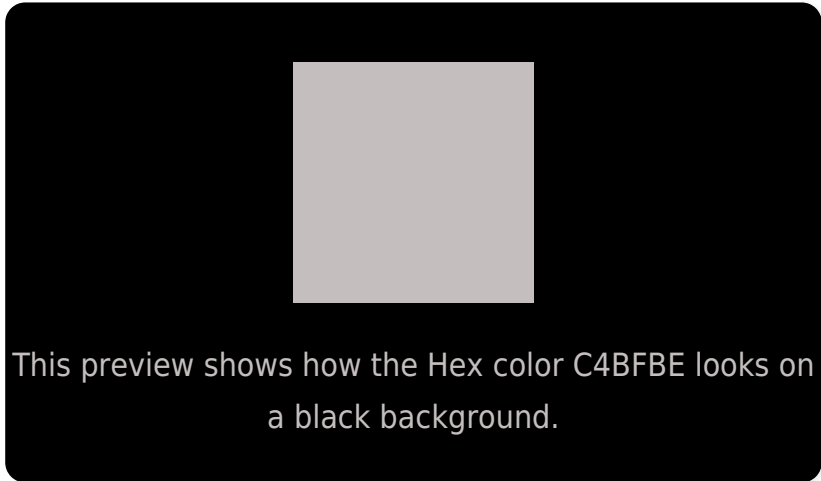
Large Text (above 18pt) WCAG AA × Fail

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

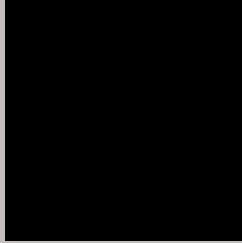
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

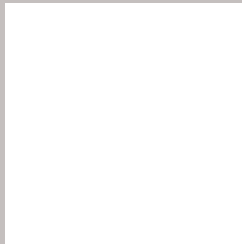
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4BFBE Background



This preview shows how black text looks on a background with the Hex color C4BFBE.

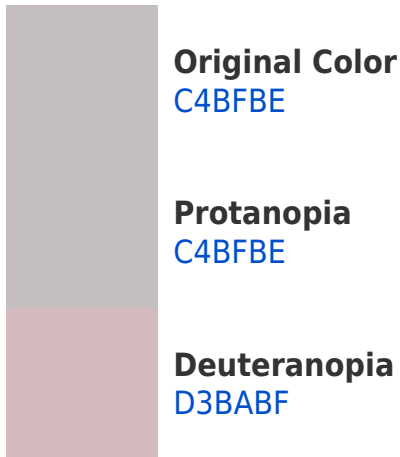


This preview shows how white text looks on a background with the Hex color C4BFBE.

# Color Blindness Simulation

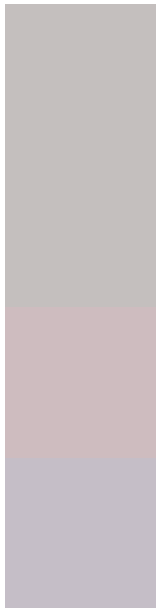
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



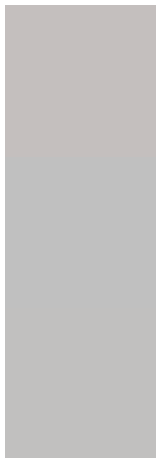
**Original Color**  
C4BFBE

**Protanomaly**  
C4BFBE

**Deuteranomaly**  
CEBCBF

**Tritanomaly**  
C5BEC7

# Monochromacy



**Original Color**  
C4BFBE

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
C1C0BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4BFBE 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 #C4BFBE looks like.

```
.text, #text, p{  
    color:#C4BFBE  
}
```

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 #C4BFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BFBE
}
```

## Border

The CSS property to change the border of an element to Hex C4BFBE 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
#C4BFBE }
```

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

```
.border{ border-color:#C4BFBE }
```

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

Here you see how a box with a 4 pixel #C4BFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BFBE; -webkit-box-shadow:4px 4px  
4px 4px #C4BFBE; box-shadow:4px 4px 4px  
4px #C4BFBE }
```

# Background

The CSS property to change the background color of an element to Hex C4BFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BFBE }
```

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

```
.background{ background-color:#C4BFBE }
```

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