

# Converting Colors

Hex(C7BFB9)

Have a look what the booklet for  
Hex(C7BFB9) contains.

<b>Hex(C7BFB9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C7BFB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7BFB9
RGB	199, 191, 185
RGB Percent	78%, 75%, 73%
CMY	0.2196, 0.2510, 0.2745
CMYK	0.00, 0.04, 0.07, 0.22
HSL	26°, 11%, 75%
HSV	26°, 7%, 78%
XYZ	50.9409, 52.9065, 53.4260
YIQ	192.7080, 6.6940, -0.1700

# Conversions

## Conversions Part 2

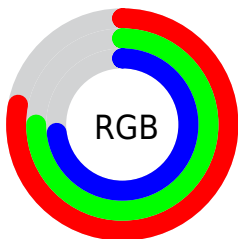
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 196, 185
Decimal	13090745
CIELab	77.82, 1.75, 4.01
CIELCh	78, 4.376, 66.454
Yxy	52.9065, 0.3239, 0.3364
Android (android.graphics.Color)	4291280825 (0xFFC7BFB9)
YUV	192.7080, -3.8000, 5.5181
Hunter-Lab	72.7369, -2.2778, 7.3666

# Details

The Hex color **C7BFB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C1C7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7F1**, and **918A84** is the 20% darker color. If you saturate the color by 10%, you get **C7B4A5**, and if you desaturate by 10%, it is **C7CACD**.

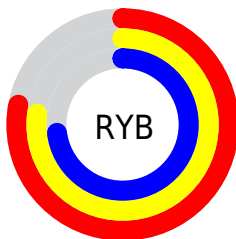
# Distribution



Red (78%)

Green (75%)

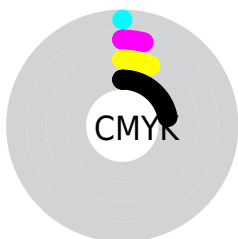
Blue (73%)



Red (78%)

Yellow (77%)

Blue (73%)

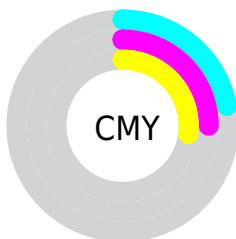


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7BFB9 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 C7BFB9 by changing the saturation by 10% instead.



 C7BFB9

FFFFFF

 FFF7F1

 C7BFB9

 ACA49E

 918A84

 77706B

 5F5853

 47413C

 312B26

 1C1611

 000000

 C7BFB9

 C7BFB9

 C7B4A5

 C7CACD

 C7A891

 C7D6E1

 C79D7D

 C7E1F5

 C79269

 C7ECFF

 C78656

 C7F8FF

 C77B42

 C7FFFF

 C76F2E

 C7641A

 C75906

# Harmonies

## Analogous

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



C9BEBC



C7BFB9



C3C0B8

# Triad

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



C7BFB9



B7C3C1



C2BFC7

# Complementary

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



C7BFB9



B9C1C7

# 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.



BDC0C8



C7BFB9



B7C3C5

# Square

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



C7BFB9



BAC3BD



B9C2C8



C7BEC4

# Rectangle

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



C7BFB9



C0C1B9



B9C2C8



C1BFC8



# Sweetspot

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



C7BFB9



FFFCFA



C7B9C1



807E7D



000000



808080

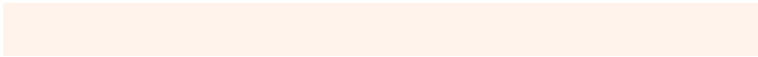


# Same Dimension

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



C7BFB9



FFF3EB



C7C6B9



635E5A



A34600



240F00

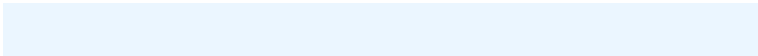


# Inverse Universe

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



B9C1C7



EBF6FF



B9BAC7



5A5F63



005DA3

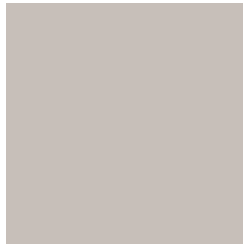


001424



# Previews

## White Background



This preview shows how the Hex color C7BFB9 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 C7BFB9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

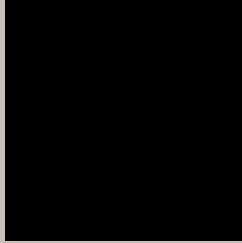
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

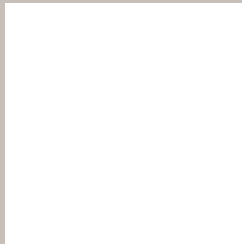
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7BFB9 Background



This preview shows how black text looks on a background with the Hex color C7BFB9.



This preview shows how white text looks on a background with the Hex color C7BFB9.

# 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



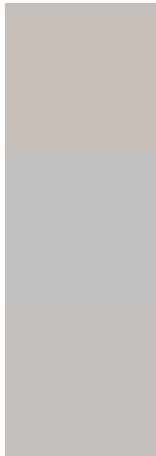
**Original Color**  
C7BFB9

**Protanomaly**  
C6C0B9

**Deuteranomaly**  
D0BCBA

**Tritanomaly**  
C9BDC4

# Monochromacy



**Original Color**  
C7BFB9

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C3C0BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7BFB9 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 #C7BFB9 looks like.

```
.text, #text, p{  
    color:#C7BFB9  
}
```

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 #C7BFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BFB9
}
```

## Border

The CSS property to change the border of an element to Hex C7BFB9 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
#C7BFB9 }
```

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

```
.border{ border-color:#C7BFB9 }
```

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

Here you see how a box with a 4 pixel #C7BFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BFB9; -webkit-box-shadow:4px 4px  
4px 4px #C7BFB9; box-shadow:4px 4px 4px  
4px #C7BFB9 }
```

# Background

The CSS property to change the background color of an element to Hex C7BFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BFB9 }
```

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

```
.background{ background-color:#C7BFB9 }
```

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