

# Converting Colors

Hex(C7C9BB)

Have a look what the booklet for  
Hex(C7C9BB) contains.

<b>Hex(C7C9BB)</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(C7C9BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C9BB
RGB	199, 201, 187
RGB Percent	78%, 79%, 73%
CMY	0.2196, 0.2118, 0.2667
CMYK	0.01, 0.00, 0.07, 0.21
HSL	69°, 11%, 76%
HSV	69°, 7%, 79%
XYZ	53.4095, 57.5033, 55.2980
YIQ	198.8060, 3.3020, -4.7780

# Conversions

## Conversions Part 2

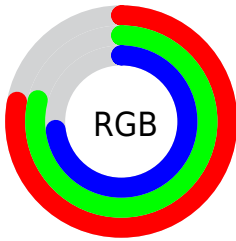
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 201, 189
Decimal	13093307
CIELab	80.46, -3.18, 6.75
CIELCh	80, 7.459, 115.262
Yxy	57.5033, 0.3213, 0.3460
Android (android.graphics.Color)	4291283387 (0xFFC7C9BB)
YUV	198.8060, -5.8204, 0.1701
Hunter-Lab	75.8309, -6.9824, 9.8457

# Details

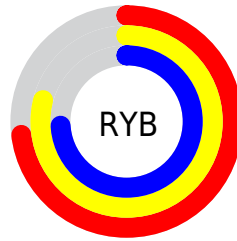
The Hex color **C7C9BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDBBC9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFF3**, and **919386** is the 20% darker color. If you saturate the color by 10%, you get **C4C9A7**, and if you desaturate by 10%, it is **CAC9CF**.

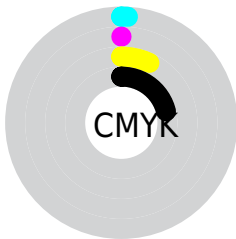
# Distribution



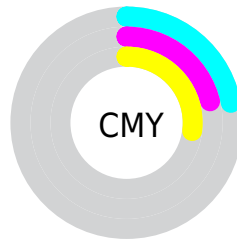
- Red (78%)
- Green (79%)
- Blue (73%)



- Red (73%)
- Yellow (79%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C9BB 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 C7C9BB by changing the saturation by 10% instead.



 C7C9BB

 C7C9BB

FFFFFFF

 ACAEA0

 FFFFFF3

 919386

 77796D

 5F6154

 47493D

 313227

 1C1D13

 000300

 000000

 C7C9BB

 C7C9BB

 C4C9A7

 CAC9CF

 C1C993

 CDC9E3

 BEC97F

 D0C9F7

 BCC96B

 D2C9FF

 B9C957

 D5C9FF

 B6C942

 D8C9FF

 B3C92E

 DBC9FF

 B0C91A

 DEC9FF

 ADC906

 E1C9FF

# Harmonies

## Analogous

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



CFC7BA



C7C9BB



BFCBC0

# Triad

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



C7C9BB



B9CBD3



D5C3C9

# Complementary

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



C7C9BB



BDBBC9

# 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.



D0C4D0



C7C9BB



BFC9D5

# Square

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



C7C9BB



B7CCCD



C8C6D4



D7C3C2

# Rectangle

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



C7C9BB



BBCCC4



C8C6D4



D4C3CB



# Sweetspot

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



C7C9BB



FEFFFA



C9BDBB



7F807D



000000



808080



# Same Dimension

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



C7C9BB



FCFFEB



C0C9BB



62635A



8CA300



1F2400



# Inverse Universe

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



BDBBC9



EEEBFF



C4BBC9



5B5A63



1700A3



050024



# Previews

## White Background



This preview shows how the Hex color C7C9BB 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 C7C9BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

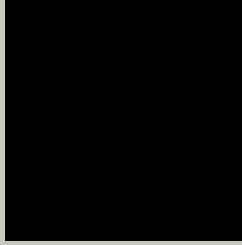
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

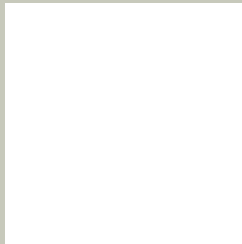
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7C9BB Background



This preview shows how black text looks on a background with the Hex color C7C9BB.

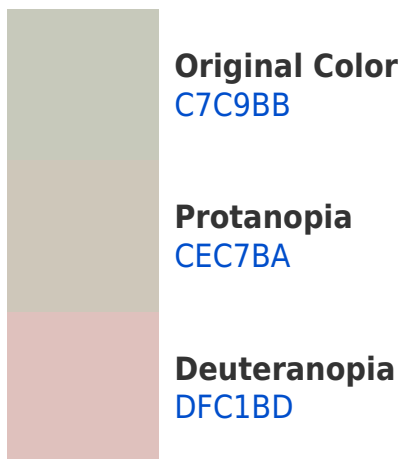


This preview shows how white text looks on a background with the Hex color C7C9BB.

# 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**  
C7C9BB

**Protanomaly**  
CBC8BA

**Deuteranomaly**  
D6C4BC

**Tritanomaly**  
CAC6CC

# Monochromacy



**Original Color**  
C7C9BB

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
C7C8C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C9BB 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 #C7C9BB looks like.

```
.text, #text, p{  
    color:#C7C9BB  
}
```

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 #C7C9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C9BB }  
}
```

## Border

The CSS property to change the border of an element to Hex C7C9BB 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 #C7C9BB }  
}
```

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

```
.border{ border-color:#C7C9BB }
```

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

Here you see how a box with a 4 pixel `#C7C9BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C9BB; -webkit-box-shadow:4px 4px  
4px 4px #C7C9BB; box-shadow:4px 4px 4px  
4px #C7C9BB }
```

# Background

The CSS property to change the background color of an element to Hex C7C9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C9BB }
```

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

```
.background{ background-color:#C7C9BB }
```

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