

# Converting Colors

Hex(C7BFCD)

Have a look what the booklet for  
Hex(C7BFCD) contains.

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# **Color**

**Hex(C7BFCD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7BFCD
RGB	199, 191, 205
RGB Percent	78%, 75%, 80%
CMY	0.2196, 0.2510, 0.1961
CMYK	0.03, 0.07, 0.00, 0.20
HSL	274°, 12%, 78%
HSV	274°, 7%, 80%
XYZ	53.2034, 53.8115, 65.3401
YIQ	194.9880, 0.2740, 6.0500

# Conversions

## Conversions Part 2

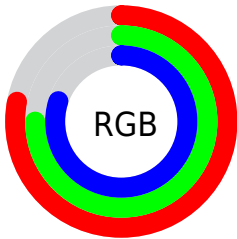
Format	Color
<b>RYB</b>	199, 191, 205
Decimal	13090765
CIELab	78.35, 5.38, -6.02
CIELCh	78, 8.075, 311.792
Yxy	53.8115, 0.3087, 0.3122
Android (android.graphics.Color)	4291280845 (0xFFC7BFCD)
YUV	194.9880, 4.9359, 3.5185
Hunter-Lab	73.3563, 1.0879, -1.4615

# Details

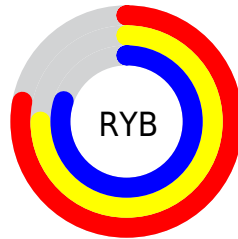
The Hex color **C7BFCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CDBF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF7FF**, and **918A97** is the 20% darker color. If you saturate the color by 10%, you get **BEABCD**, and if you desaturate by 10%, it is **D0D4CD**.

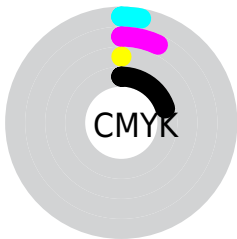
# Distribution



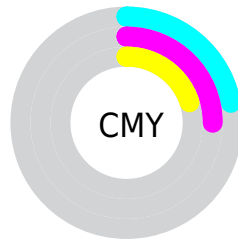
- Red (78%)
- Green (75%)
- Blue (80%)



- Red (78%)
- Yellow (75%)
- Blue (80%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7BFCD 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 C7BFCD by changing the saturation by 10% instead.



 C7BFCD

FFFFFF

 FFF7FF

 C7BFCD


 ACA4B2

 918A97

 77707D

 5F5864

 47414C

 312B35

 1C1620

 000008

 000000

 C7BFCD

 C7BFCD

 BEABCD

 D0D4CD

 B596CD

 D9E8CD

 AD82CD

 E1FDCD

 A46DCD

 EAFFCD

 9B59CD

 F3FFCD

 9244CD

 FCFFCD

 8930CD

 FFFFCD

 811BCD

 7807CD

# Harmonies

## Analogous

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



BEC1D0



C7BFCD



CEBDC7

# Triad

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



C7BFCD



CDC0B4



B0C6C5

# Complementary

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



C7BFCD



C5CDBF

# 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.



B5C6BD



C7BFCD



C5C2B3

# Square

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



C7BFCD



D1BEB8



BCC4B7



B0C6CB

# Rectangle

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



C7BFCD



D1BDC2



BCC4B7



B1C6C2

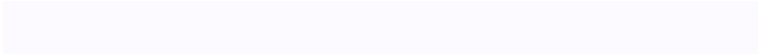


# Sweetspot

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



C7BFCD



FDFAFF



BFC5CD



7E7D80



000000



808080



# Same Dimension

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



C7BFCD



F6EBFF



CDBFCC



625C66



5F00A6



160026



# Inverse Universe

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



CDBFC5



FFEBF3



BFCDC0



665C60



A60047

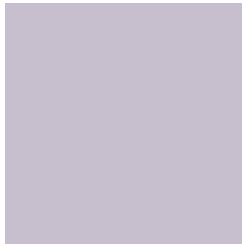


260010



# Previews

## White Background



This preview shows how the Hex color C7BFCD looks on a white background.

## Color Contrast Check

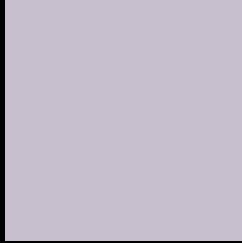
Large Text (above 18pt) WCAG AA × Fail

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 C7BFCD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

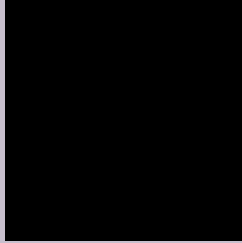
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

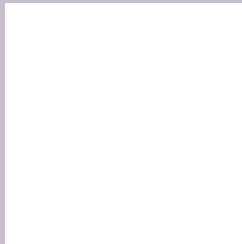
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7BFCD Background



This preview shows how black text looks on a background with the Hex color C7BFCD.

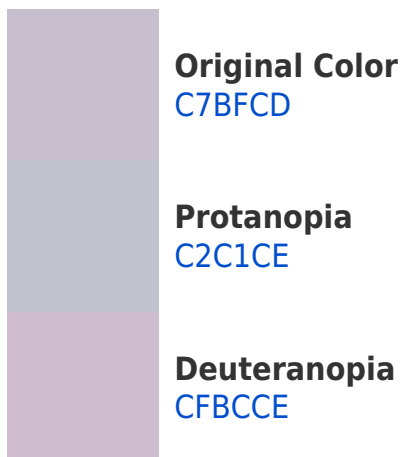


This preview shows how white text looks on a background with the Hex color C7BFCD.

# 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





**Tritanopia**  
C7BFCE

# Trichromacy



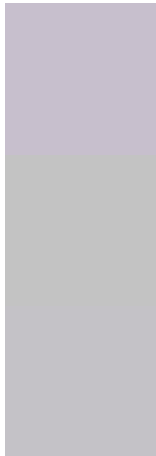
**Original Color**  
C7BFCD

**Protanomaly**  
C4C0CE

**Deuteranomaly**  
CCBDCE

**Tritanomaly**  
C7BFCE

# Monochromacy



**Original Color**  
C7BFCD

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C4C2C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7BFCD 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 #C7BFCD looks like.

```
.text, #text, p{  
    color:#C7BFCD  
}
```

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 #C7BFCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BFCD
}
```

## Border

The CSS property to change the border of an element to Hex C7BFCD 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
#C7BFCD }
```

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

```
.border{ border-color:#C7BFCD }
```

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

Here you see how a box with a 4 pixel #C7BFCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BFCD; -webkit-box-shadow:4px 4px  
4px 4px #C7BFCD; box-shadow:4px 4px 4px  
4px #C7BFCD }
```

# Background

The CSS property to change the background color of an element to Hex C7BFCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BFCD }
```

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

```
.background{ background-color:#C7BFCD }
```

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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