

Converting Colors

Hex(C7C0CC)

Have a look what the booklet for
Hex(C7C0CC) contains.

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Color

Hex(C7C0CC)

Conversions

Conversions Part 1

Format	Color
Hex	C7C0CC
RGB	199, 192, 204
RGB Percent	78%, 75%, 80%
CMY	0.2196, 0.2471, 0.2000
CMYK	0.02, 0.06, 0.00, 0.20
HSL	275°, 11%, 78%
HSV	275°, 6%, 80%
XYZ	53.3019, 54.2010, 64.7793
YIQ	195.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

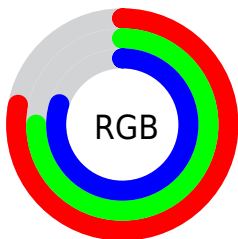
Format	Color
R_{YB}	199, 192, 204
Decimal	13091020
CIE _{Lab}	78.58, 4.66, -5.14
CIE _{LCh}	79, 6.939, 312.148
Yxy	54.2010, 0.3094, 0.3146
Android (android.graphics.Color)	4291281100 (0xFFC7C0CC)
YUV	195.4610, 4.2097, 3.1037
Hunter-Lab	73.6213, 0.3968, -0.6342

Details

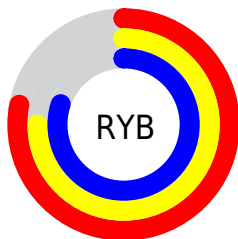
The Hex color **C7C0CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CCC0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8FF**, and **918B96** is the 20% darker color. If you saturate the color by 10%, you get **BFACCC**, and if you desaturate by 10%, it is **D0D4CC**.

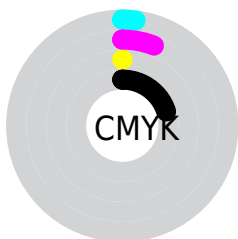
Distribution



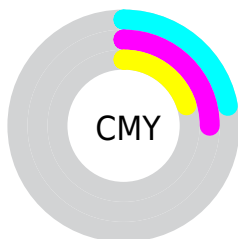
- Red (78%)
- Green (75%)
- Blue (80%)



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



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7C0CC 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 C7C0CC by changing the saturation by 10% instead.

 C7C0CC

 C7C0CC

FFFFFF

 ACA5B1


 FFF8FF

 918B96

 77717C

 5F5963

 47414B

 312B35

 1C1720

 000007

 000000

 C7C0CC

 C7C0CC

 BFACCC

 D0D4CC

 B697CC

 D8E9CC

 AD83CC

 E1FDCC

 A56ECC

 E9FFCC

 9C5ACC

 F2FFCC

 9446CC

 FAFFCC

 8B31CC

 FFFFCC

 831DCC

 7A08CC

Harmonies

Analogous

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



BFC2CF



C7C0CC



CDBFC7

Triad

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



C7C0CC



CCC1B6



B3C6C5

Complementary

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



C7C0CC



C5CCC0

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.



B7C6BE



C7C0CC



C5C3B6

Square

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



C7C0CC



D0BFBA



BEC5B9



B4C6CB

Rectangle

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



C7C0CC



D0BEC2



BEC5B9



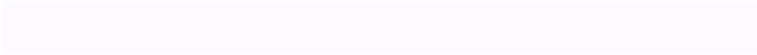
B4C6C3

Sweetspot

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



C7C0CC



FDFAFF



C0C5CC



7E7D80



000000



808080

Same Dimension

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



C7C0CC



F8EDFF



CCC0CB



635E66



6100A6



160026

Inverse Universe

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



CCC0C5



FFEDF5



C0CCC1



665E61



A60045



260010

Previews

White Background



This preview shows how the Hex color C7C0CC looks on a white background.

Color Contrast Check

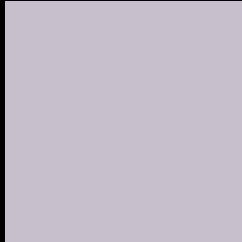
Large Text (above 18pt) WCAG AA × Fail

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 C7C0CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

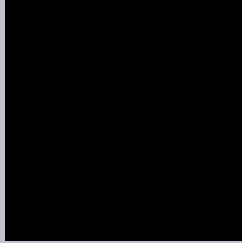
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

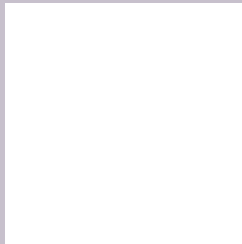
Any Text WCAG AAA ✓ Pass

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

Hex C7C0CC Background



This preview shows how black text looks on a background with the Hex color C7C0CC.

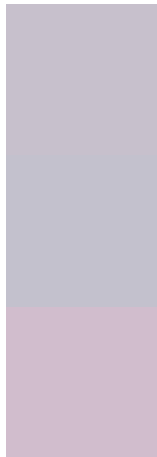


This preview shows how white text looks on a background with the Hex color C7C0CC.

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



Original Color
C7C0CC

Protanopia
C3C1CD

Deuteranopia
D1BDCD



Tritanopia
C7C0CF

Trichromacy



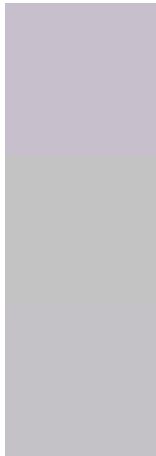
Original Color
C7C0CC

Protanomaly
C4C1CD

Deuteranomaly
CDBECD

Tritanomaly
C7C0CE

Monochromacy



Original Color
C7C0CC

Achromatopsia
C3C3C3

Achromatomaly
C4C2C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C0CC 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 #C7C0CC looks like.

```
.text, #text, p{  
    color:#C7C0CC  
}
```

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 #C7C0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C0CC  
}
```

Border

The CSS property to change the border of an element to Hex C7C0CC 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  
#C7C0CC }
```

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

```
.border{ border-color:#C7C0CC }
```

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

Here you see how a box with a 4 pixel `#C7C0CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C0CC; -webkit-box-shadow:4px 4px  
4px 4px #C7C0CC; box-shadow:4px 4px 4px  
4px #C7C0CC }
```

Background

The CSS property to change the background color of an element to Hex C7C0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C0CC }
```

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

```
.background{ background-color:#C7C0CC }
```

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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