

Converting Colors

Hex(C7D1CB)

Have a look what the booklet for
Hex(C7D1CB) contains.

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Color

Hex(C7D1CB)

Conversions

Conversions Part 1

Format	Color
Hex	C7D1CB
RGB	199, 209, 203
RGB Percent	78%, 82%, 80%
CMY	0.2196, 0.1804, 0.2039
CMYK	0.05, 0.00, 0.03, 0.18
HSL	144°, 10%, 80%
HSV	144°, 5%, 82%
XYZ	57.1331, 62.0548, 65.4665
YIQ	205.3260, -4.0340, -3.9860

Conversions

Conversions Part 2

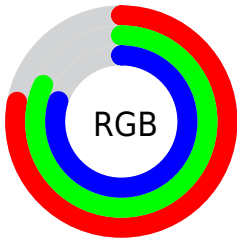
Format	Color
RYB	199, 206, 209
Decimal	13095371
CIELab	82.94, -4.50, 1.79
CIELCh	83, 4.843, 158.354
Yxy	62.0548, 0.3094, 0.3361
Android (android.graphics.Color)	4291285451 (0xFFC7D1CB)
YUV	205.3260, -1.1467, -5.5479
Hunter-Lab	78.7749, -8.3952, 5.8690

Details

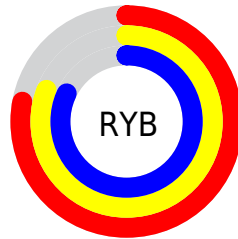
The Hex color **C7D1CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C7CD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **919B95** is the 20% darker color. If you saturate the color by 10%, you get **B2D1BE**, and if you desaturate by 10%, it is **DCD1D8**.

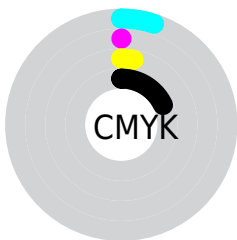
Distribution



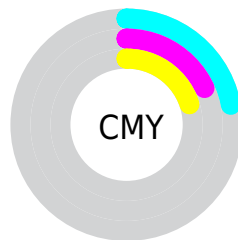
- Red (78%)
- Green (82%)
- Blue (80%)



- Red (78%)
- Yellow (81%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D1CB 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 C7D1CB by changing the saturation by 10% instead.

 C7D1CB

FFFFFF

 C7D1CB

 ACB5B0

 919B95

 77817B

 5F6862

 47504B

 313934

 1C231F

 010E06

 000000

 C7D1CB

 C7D1CB

 B2D1BE

 DCD1D8

 9DD1B2

 F1D1E4

 88D1A5

 FFD1F1

 73D199

 FFD1FD

 5FD18C

 FFD1FF

 4AD180

 35D173

 20D167

 0BD15A

Harmonies

Analogous

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



CCD0C7



C7D1CB



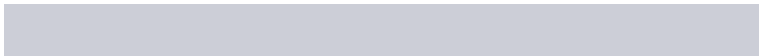
C4D1D0

Triad

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



C7D1CB



CCCED7



D8CCC9

Complementary

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



C7D1CB



D1C7CD

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.



D8CCCD



C7D1CB



D1CDD6

Square

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



C7D1CB



C7D0D7



D6CCD2



D6CDC6

Rectangle

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



C7D1CB



C4D1D3



D6CCD2



D9CCCA

Sweetspot

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



C7D1CB



FCFFFD



CDD1C7



7E807F



000000



808080

Same Dimension

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



C7D1CB



F0FFF6



C7D1D0



616964



00A843



002910

Inverse Universe

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



D1C7CD



FFF0F9



D1C7C8



696166



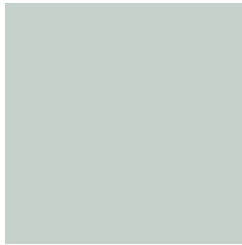
A80065



290018

Previews

White Background



This preview shows how the Hex color C7D1CB looks on a white background.

Color Contrast Check

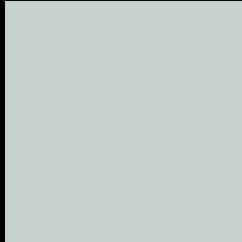
Large Text (above 18pt) WCAG AA × Fail

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 C7D1CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

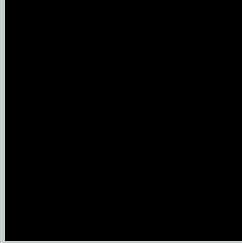
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

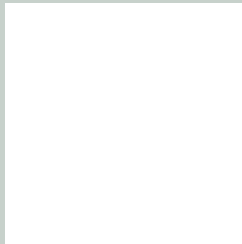
Any Text WCAG AAA ✓ Pass

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

Hex C7D1CB Background



This preview shows how black text looks on a background with the Hex color C7D1CB.

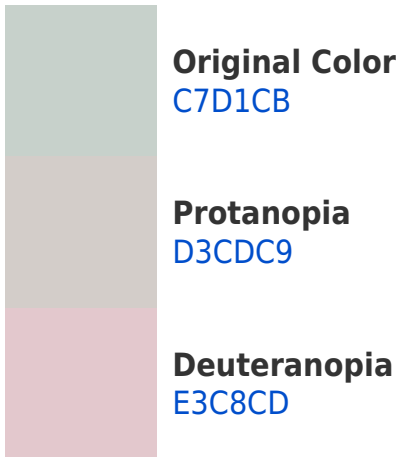


This preview shows how white text looks on a background with the Hex color C7D1CB.

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



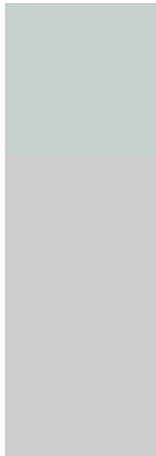
Original Color
C7D1CB

Protanomaly
CFCECA

Deuteranomaly
D9CBCC

Tritanomaly
C9CFD7

Monochromacy



Original Color
C7D1CB

Achromatopsia
CDCDCD

Achromatomaly
CBCECC

CSS Examples

Text

The CSS property to change the color of the text to Hex C7D1CB 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 #C7D1CB looks like.

```
.text, #text, p{  
    color:#C7D1CB  
}
```

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 #C7D1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D1CB
}
```

Border

The CSS property to change the border of an element to Hex C7D1CB 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
#C7D1CB }
```

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

```
.border{ border-color:#C7D1CB }
```

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

Here you see how a box with a 4 pixel #C7D1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D1CB; -webkit-box-shadow:4px 4px  
4px 4px #C7D1CB; box-shadow:4px 4px 4px  
4px #C7D1CB }
```

Background

The CSS property to change the background color of an element to Hex C7D1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D1CB }
```

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

```
.background{ background-color:#C7D1CB }
```

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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