

Converting Colors

Hex(C7CBDD)

Have a look what the booklet for
Hex(C7CBDD) contains.

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Color

Hex(C7CBDD)

Conversions

Conversions Part 1

Format	Color
Hex	C7CBDD
RGB	199, 203, 221
RGB Percent	78%, 80%, 87%
CMY	0.2196, 0.2039, 0.1333
CMYK	0.10, 0.08, 0.00, 0.13
HSL	229°, 24%, 82%
HSV	229°, 10%, 87%
XYZ	57.9603, 60.0744, 76.9473
YIQ	203.8560, -8.1620, 4.7500

Conversions

Conversions Part 2

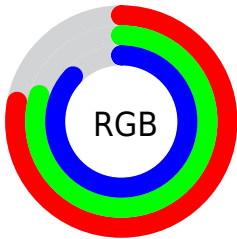
Format	Color
RYB	199, 202, 221
Decimal	13093853
CIELab	81.88, 2.11, -9.39
CIELCh	82, 9.623, 282.670
Yxy	60.0744, 0.2973, 0.3081
Android (android.graphics.Color)	4291283933 (0xFFC7CBDD)
YUV	203.8560, 8.4520, -4.2587
Hunter-Lab	77.5077, -2.1562, -4.6059

Details

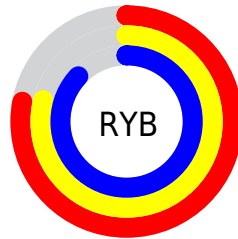
The Hex color **C7CBDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD9C7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9195A6** is the 20% darker color. If you saturate the color by 10%, you get **B1B9DD**, and if you desaturate by 10%, it is **DDDDDD**.

Distribution



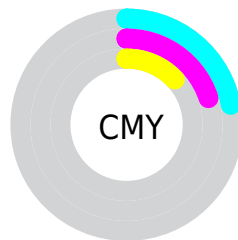
- Red (78%)
- Green (80%)
- Blue (87%)



- Red (78%)
- Yellow (79%)
- Blue (87%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CBDD 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 C7CBDD by changing the saturation by 10% instead.

■ C7CBDD

FFFFFF

■ C7CBDD

■ ACB0C1

■ 9195A6

■ 777B8C

■ 5E6272

■ 474B5A

■ 303442

■ 1B1F2C

■ 020618

■ 000000

 C7CBDD

 C7CBDD

 B1B9DD

 DDDDDD

 9BA7DD

 F3EFDD

 8595DD

 FFFFDD

 6F83DD

 5971DD

 425FDD

 2C4CDD

 163ADD

 0028DD

Harmonies

Analogous

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



BDCEDC



C7CBDD



D2C8D9

Triad

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



C7CBDD



DEC7C0



BBD1C6

Complementary

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



C7CBDD



DDD9C7

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.



C5CFBE



C7CBDD



D8C9BB

Square

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



C7CBDD



DFC6C8



CFCCBA



B6D1CF

Rectangle

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



C7CBDD



D8C7D4



CFCCBA



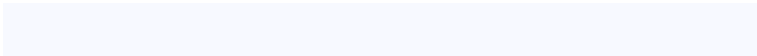
BED0C3

Sweetspot

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



C7CBDD



F7F9FF



C7DDD9



7A7B80



000000



808080

Same Dimension

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



C7CBDD



E0E6FF



CEC7DD



63656E



0020AD



00082E

Inverse Universe

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



DDC7CB



FFE0E6



D6DDC7



6E6365



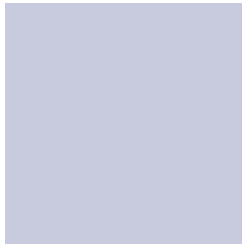
AD0020



2E0008

Previews

White Background



This preview shows how the Hex color C7CBDD looks on a white background.

Color Contrast Check

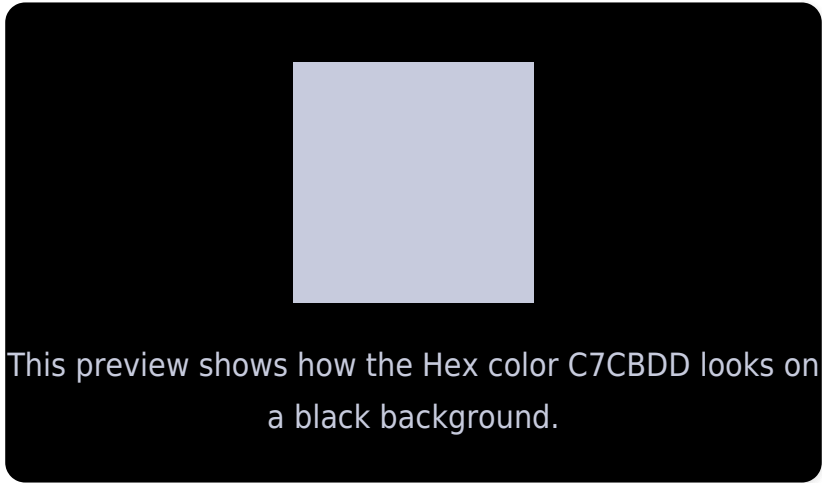
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

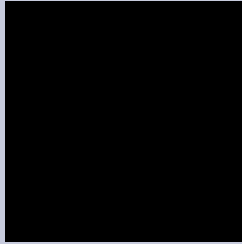
Any Text WCAG AA ✓ Pass

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 C7CBDD Background



This preview shows how black text looks on a background with the Hex color C7CBDD.

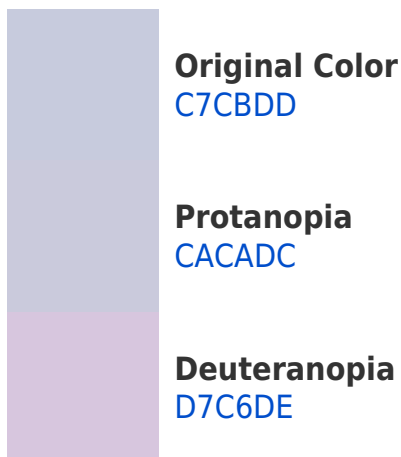


This preview shows how white text looks on a background with the Hex color C7CBDD.

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](#).

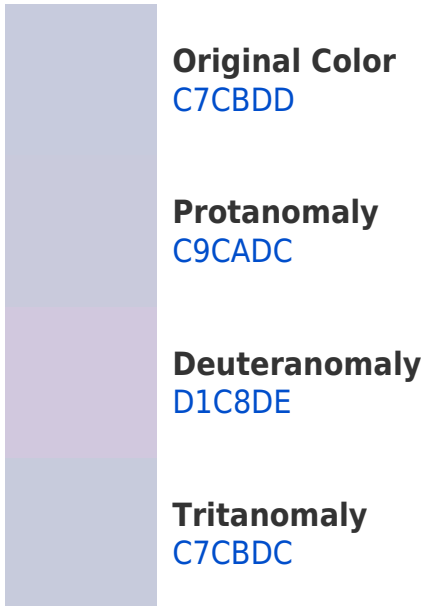
Dichromacy



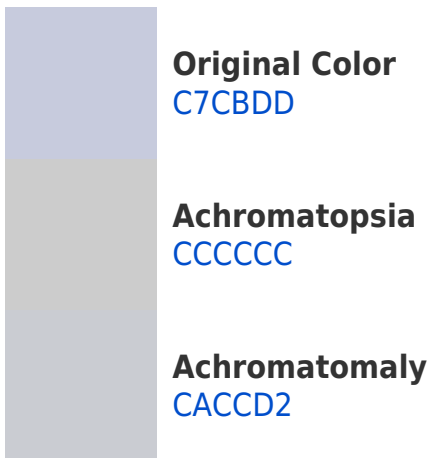


Tritanopia
C7CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7CBDD 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 #C7CBDD looks like.

```
.text, #text, p{  
    color:#C7CBDD  
}
```

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 #C7CBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CBDD
}
```

Border

The CSS property to change the border of an element to Hex C7CBDD 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
#C7CBDD }
```

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

```
.border{ border-color:#C7CBDD }
```

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

Here you see how a box with a 4 pixel #C7CBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CBDD; -webkit-box-shadow:4px 4px  
4px 4px #C7CBDD; box-shadow:4px 4px 4px  
4px #C7CBDD }
```

Background

The CSS property to change the background color of an element to Hex C7CBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CBDD }
```

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

```
.background{ background-color:#C7CBDD }
```

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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