

Converting Colors

Hex(C7CDD0)

Have a look what the booklet for
Hex(C7CDD0) contains.

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Color

Hex(C7CDD0)

Conversions

Conversions Part 1

Format	Color
Hex	C7CDD0
RGB	199, 205, 208
RGB Percent	78%, 80%, 82%
CMY	0.2196, 0.1961, 0.1843
CMYK	0.04, 0.01, 0.00, 0.18
HSL	200°, 9%, 80%
HSV	200°, 4%, 82%
XYZ	56.7697, 60.3588, 68.3328
YIQ	203.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

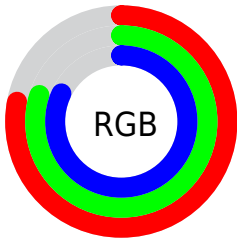
Format	Color
RYB	199, 203, 208
Decimal	13094352
CIELab	82.03, -1.48, -2.21
CIELCh	82, 2.659, 236.246
Yxy	60.3588, 0.3061, 0.3255
Android (android.graphics.Color)	4291284432 (0xFFC7CDD0)
YUV	203.5480, 2.1948, -3.9886
Hunter-Lab	77.6909, -5.5271, 2.2353

Details

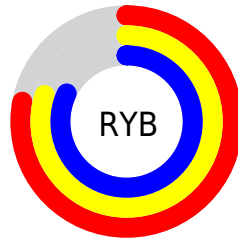
The Hex color **C7CDD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CAC7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **91979A** is the 20% darker color. If you saturate the color by 10%, you get **B2C6D0**, and if you desaturate by 10%, it is **DCD4D0**.

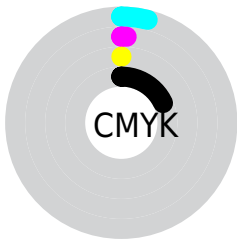
Distribution



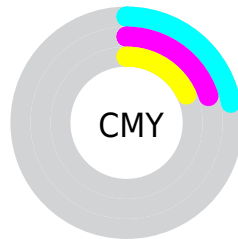
- Red (78%)
- Green (80%)
- Blue (82%)



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



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7CDD0 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 C7CDD0 by changing the saturation by 10% instead.

■ C7CDD0

FFFFFF

■ C7CDD0

■ ACB2B4

■ 91979A

■ 777D80

■ 5F6467

■ 474C4F

■ 313638

■ 1C2023

■ 01090D

■ 000000

 C7CDD0

 C7CDD0

 B2C6D0

 DCD4D0

 9DBFD0

 F1DBD0

 89B8D0

 FFE2D0

 74B1D0

 FFE9D0

 5FAAD0

 FFF0D0

 4AA3D0

 FFF7D0

 359CD0

 FFFED0

 2196D0

 FFFF00

 0C8FD0

Harmonies

Analogous

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



C6CDCE



C7CDD0



C9CCD1

Triad

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



C7CDD0



D1CACC



CCCCC7

Complementary

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



C7CDD0



D0CAC7

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.



CFCCC7



C7CDD0



D2CACA

Square

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



C7CDD0



CFCBCF



D1CBC8



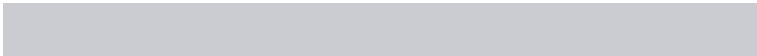
C9CDC9

Rectangle

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



C7CDD0



CBCCD1



D1CBC8



CDCCC7

Sweetspot

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



C7CDD0



FCFEFF



C7D0CA



7E7F80



000000



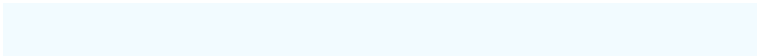
808080

Same Dimension

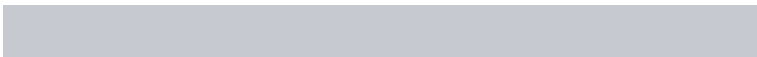
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7CDD0



F2FBFF



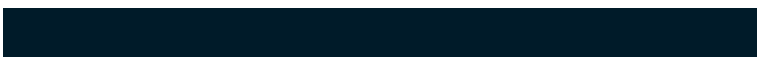
C7C9D0



626669



0070A8



001B29

Inverse Universe

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



D0C7CD



FFF2FB



D0CEC7



696266



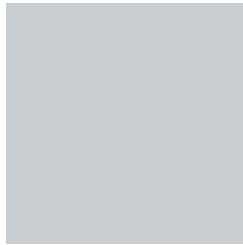
A80070



29001B

Previews

White Background



This preview shows how the Hex color C7CDD0 looks on a white background.

Color Contrast Check

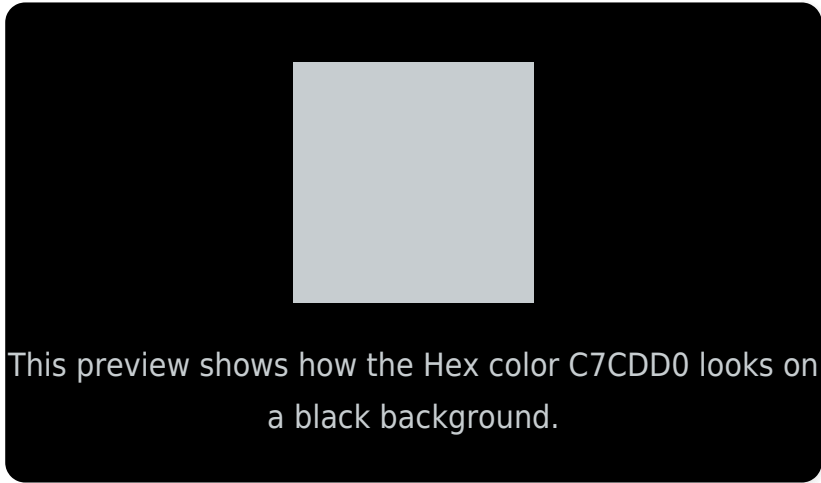
Large Text (above 18pt) WCAG AA × Fail

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

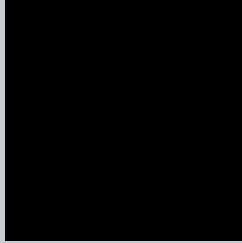
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

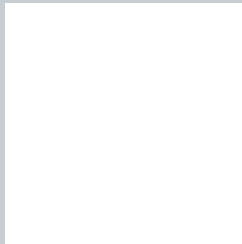
Any Text WCAG AAA ✓ Pass

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

Hex C7CDD0 Background



This preview shows how black text looks on a background with the Hex color C7CDD0.



This preview shows how white text looks on a background with the Hex color C7CDD0.

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



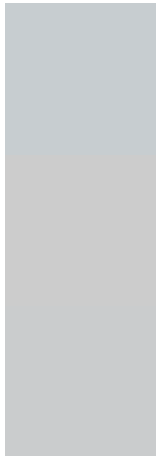
Original Color
C7CDD0

Protanomaly
CCCCCF

Deuteranomaly
D5C9D1

Tritanomaly
C8CCD7

Monochromacy



Original Color
C7CDD0

Achromatopsia
CCCCCC

Achromatomaly
CACCCD

CSS Examples

Text

The CSS property to change the color of the text to Hex C7CDD0 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 #C7CDD0 looks like.

```
.text, #text, p{  
    color:#C7CDD0  
}
```

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 #C7CDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CDD0
}
```

Border

The CSS property to change the border of an element to Hex C7CDD0 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
#C7CDD0 }
```

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

```
.border{ border-color:#C7CDD0 }
```

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

Here you see how a box with a 4 pixel `#C7CDD0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CDD0; -webkit-box-shadow:4px 4px  
4px 4px #C7CDD0; box-shadow:4px 4px 4px  
4px #C7CDD0 }
```

Background

The CSS property to change the background color of an element to Hex C7CDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CDD0 }
```

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

```
.background{ background-color:#C7CDD0 }
```

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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