

Converting Colors

Hex(C6CDD0)

Have a look what the booklet for
Hex(C6CDD0) contains.

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Color

Hex(C6CDD0)

Conversions

Conversions Part 1

Format	Color
Hex	C6CDD0
RGB	198, 205, 208
RGB Percent	78%, 80%, 82%
CMY	0.2235, 0.1961, 0.1843
CMYK	0.05, 0.01, 0.00, 0.18
HSL	198°, 10%, 80%
HSV	198°, 5%, 82%
XYZ	56.5052, 60.2225, 68.3205
YIQ	203.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

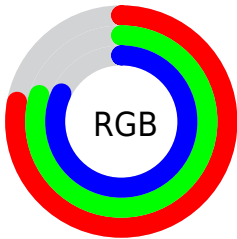
Format	Color
RYB	198, 202, 208
Decimal	13028816
CIELab	81.96, -1.81, -2.33
CIELCh	82, 2.951, 232.072
Yxy	60.2225, 0.3054, 0.3254
Android (android.graphics.Color)	4291218896 (0xFFC6CDD0)
YUV	203.2490, 2.3422, -4.6034
Hunter-Lab	77.6031, -5.8343, 2.1243

Details

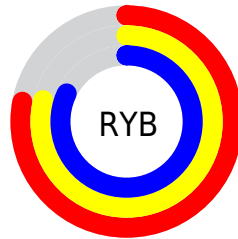
The Hex color **C6CDD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C9C6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **90979A** is the 20% darker color. If you saturate the color by 10%, you get **B1C7D0**, and if you desaturate by 10%, it is **DBD3D0**.

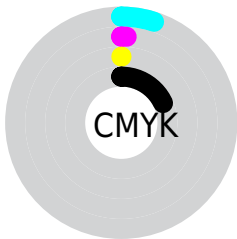
Distribution



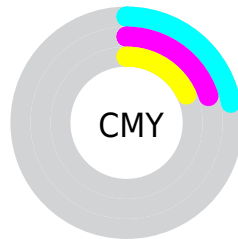
- Red (78%)
- Green (80%)
- Blue (82%)



- Red (78%)
- Yellow (79%)
- Blue (82%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6CDD0 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 C6CDD0 by changing the saturation by 10% instead.

■ C6CDD0

FFFFFF

■ C6CDD0

■ ABB2B4

■ 90979A

■ 777D80

■ 5E6467

■ 464C4F

■ 303638

■ 1B2023

■ 00090D

■ 000000

 C6CDD0

 C6CDD0

 B1C7D0

 DBD3D0

 9CC1D0

 F0D9D0

 88BAD0

 FFE0D0

 73B4D0

 FFE6D0

 5EAED0

 FFEC D0

 49A8D0

 FFF2D0

 34A1D0

 FFF9D0

 209BD0

 FFFF D0

 0B95D0

Harmonies

Analogous

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



C5CDCE



C6CDD0



C8CCD1

Triad

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



C6CDD0



D1CACD



CCCCCC7

Complementary

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



C6CDD0



D0C9C6

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.



CFCBC6



C6CDD0



D2CACA

Square

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



C6CDD0



CFCBCF



D1CBC7



C9CDC8

Rectangle

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



C6CDD0



CACCD1



D1CBC7



CDCCC6

Sweetspot

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



C6CDD0



FCFEFF



C6D0C9



7E7F80



000000



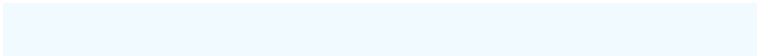
808080

Same Dimension

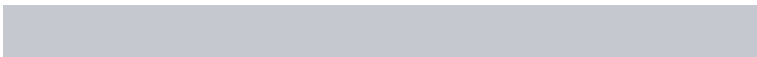
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6CDD0



F0FAFF



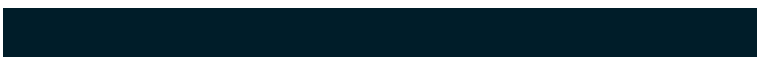
C6C8D0



616669



0076A8



001D29

Inverse Universe

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



D0C6CD



FFF0FA



D0CEC6



696166



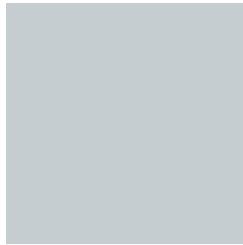
A80076



29001D

Previews

White Background



This preview shows how the Hex color C6CDD0 looks on a white background.

Color Contrast Check

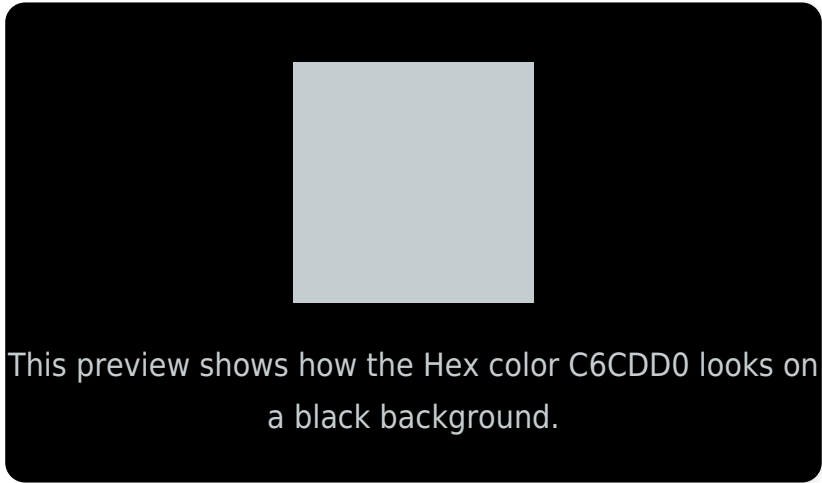
Large Text (above 18pt) WCAG AA × Fail

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

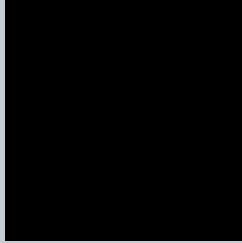
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

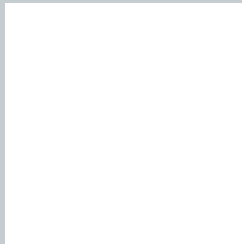
Any Text WCAG AAA ✓ Pass

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

Hex C6CDD0 Background



This preview shows how black text looks on a background with the Hex color C6CDD0.



This preview shows how white text looks on a background with the Hex color C6CDD0.

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



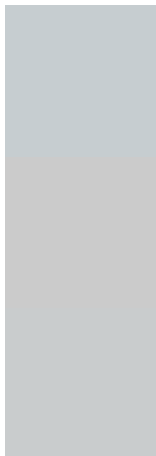
Original Color
C6CDD0

Protanomaly
CBCCCF

Deuteranomaly
D5C8D1

Tritanomaly
C7CCD7

Monochromacy



Original Color
C6CDD0

Achromatopsia
CBCBCB

Achromatomaly
C9CCCD

CSS Examples

Text

The CSS property to change the color of the text to Hex C6CDD0 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 #C6CDD0 looks like.

```
.text, #text, p{  
    color:#C6CDD0  
}
```

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 #C6CDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CDD0
}
```

Border

The CSS property to change the border of an element to Hex C6CDD0 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
#C6CDD0 }
```

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

```
.border{ border-color:#C6CDD0 }
```

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

Here you see how a box with a 4 pixel #C6CDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CDD0; -webkit-box-shadow:4px 4px  
4px 4px #C6CDD0; box-shadow:4px 4px 4px  
4px #C6CDD0 }
```

Background

The CSS property to change the background color of an element to Hex C6CDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CDD0 }
```

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

```
.background{ background-color:#C6CDD0 }
```

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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