

Converting Colors

Hex(C0CED0)

Have a look what the booklet for
Hex(C0CED0) contains.

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Color

Hex(C0CED0)

Conversions

Conversions Part 1

Format	Color
Hex	C0CED0
RGB	192, 206, 208
RGB Percent	75%, 81%, 82%
CMY	0.2471, 0.1922, 0.1843
CMYK	0.08, 0.01, 0.00, 0.18
HSL	187°, 15%, 78%
HSV	187°, 8%, 82%
XYZ	55.1947, 59.9031, 68.3279
YIQ	202.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

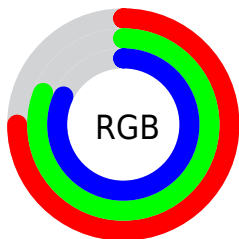
Format	Color
R_{YB}	192, 199, 208
Decimal	12635856
CIE Lab	81.79, -4.34, -2.63
CIE LCh	82, 5.078, 211.232
Yxy	59.9031, 0.3009, 0.3266
Android (android.graphics.Color)	4290825936 (0xFFC0CED0)
YUV	202.0420, 2.9373, -8.8068
Hunter-Lab	77.3971, -8.1501, 1.8355

Details

The Hex color `C0CED0` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D0C2C0`, and the grayscale version is `CACACA`.

A 20% lighter version of the original color is `F8FFFF`, and `8A989A` is the 20% darker color. If you saturate the color by 10%, you get `ABCBD0`, and if you desaturate by 10%, it is `D5D1D0`.

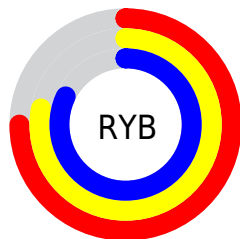
Distribution



Red (75%)

Green (81%)

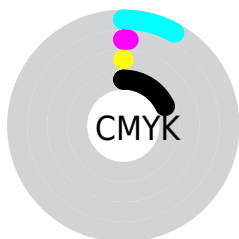
Blue (82%)



Red (75%)

Yellow (78%)

Blue (82%)

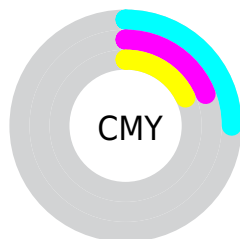


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CED0 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 C0CED0 by changing the saturation by 10% instead.

 C0CED0


 C0CED0

FFFFFF

 A5B3B4

 F8FFFF

 8A989A

 717E80

 586567

 414D4F

 2B3638

 162123

 000A0D

 000000

 C0CED0

 C0CED0

 ABCBD0

 D5D1D0

 96C9D0

 EAD3D0

 82C6D0

 FED6D0

 6DC4D0

 FFD8D0

 58C1D0

 FFDBD0

 43BED0

 FFDED0

 2EBCD0

 FFE0D0

 1AB9D0

 FFE3D0

 05B7D0

 FFE5D0

Harmonies

Analogous

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



C1CECB



C0CED0



C2CDD3

Triad

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



C0CED0



D2C9D0



CFCBC2

Complementary

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



C0CED0



D0C2C0

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.



D4C9C3



C0CED0



D5C8CB

Square

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



C0CED0



CDCAD3



D6C8C7



CACDC3

Rectangle

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



C0CED0



C5CCD5



D6C8C7



D1CAC2

Sweetspot

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



C0CED0



FAFEFF



C0D0C2



7D7F80



000000



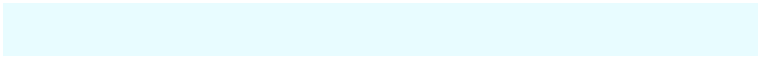
808080

Same Dimension

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



C0CED0



E8FCFF



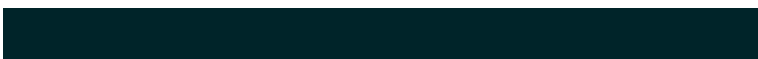
C0C6D0



5E6769



0093A8



002429

Inverse Universe

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



D0C0CE



FFE8FC



D0CAC0



695E67



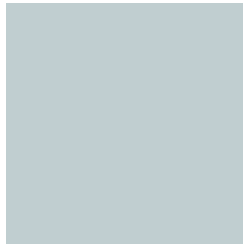
A80093



290024

Previews

White Background



This preview shows how the Hex color C0CED0 looks on a white background.

Color Contrast Check

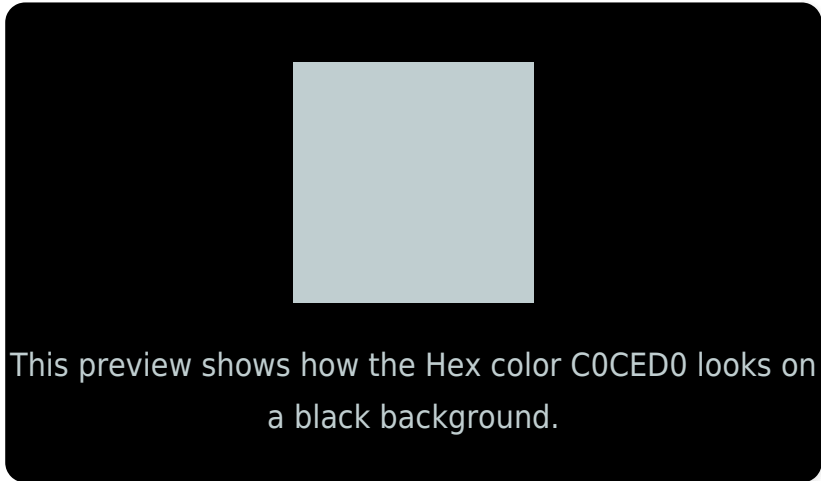
Large Text (above 18pt) WCAG AA × Fail

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

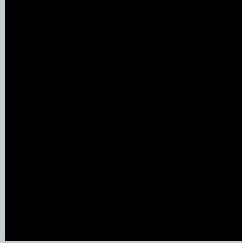
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

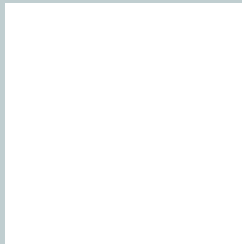
Any Text WCAG AAA ✓ Pass

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

Hex C0CED0 Background



This preview shows how black text looks on a background with the Hex color C0CED0.

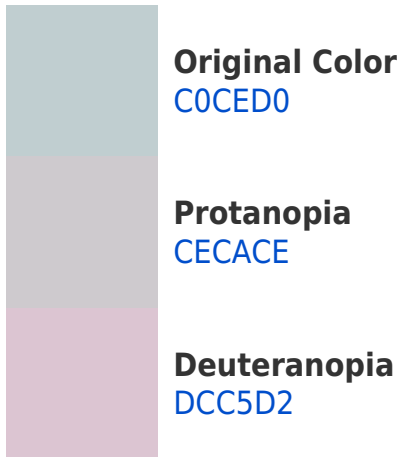


This preview shows how white text looks on a background with the Hex color C0CED0.

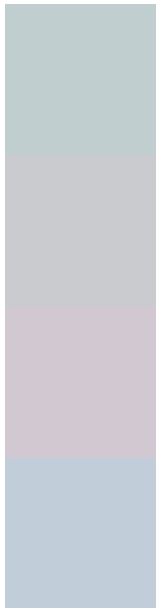
Color Blindness Simulation

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



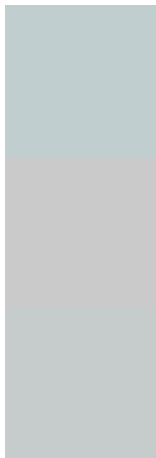
Original Color
C0CED0

Protanomaly
C9CBCF

Deuteranomaly
D2C8D1

Tritanomaly
C1CDD8

Monochromacy



Original Color
C0CED0

Achromatopsia
CACACA

Achromatomaly
C6CBCC

CSS Examples

Text

The CSS property to change the color of the text to Hex C0CED0 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 #C0CED0 looks like.

```
.text, #text, p{  
    color:#C0CED0  
}
```

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 #C0CED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CED0  
}
```

Border

The CSS property to change the border of an element to Hex C0CED0 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  
#C0CED0 }
```

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

```
.border{ border-color:#C0CED0 }
```

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

Here you see how a box with a 4 pixel `#C0CED0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CED0; -webkit-box-shadow:4px 4px  
4px 4px #C0CED0; box-shadow:4px 4px 4px  
4px #C0CED0 }
```

Background

The CSS property to change the background color of an element to Hex C0CED0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CED0 }
```

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

```
.background{ background-color:#C0CED0 }
```

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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