

Converting Colors

Hex(C0CBD8)

Have a look what the booklet for
Hex(C0CBD8) contains.

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Color

Hex(C0CBD8)

Conversions

Conversions Part 1

Format	Color
Hex	C0CBD8
RGB	192, 203, 216
RGB Percent	75%, 80%, 85%
CMY	0.2471, 0.2039, 0.1529
CMYK	0.11, 0.06, 0.00, 0.15
HSL	213°, 24%, 80%
HSV	213°, 11%, 85%
XYZ	55.4888, 58.8762, 73.4054
YIQ	201.1930, -10.7290, 1.7110

Conversions

Conversions Part 2

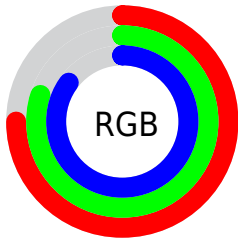
Format	Color
R _Y B	192, 200, 216
Decimal	12635096
CIE Lab	81.22, -1.18, -7.74
CIE LCh	81, 7.832, 261.337
Yxy	58.8762, 0.2955, 0.3136
Android (android.graphics.Color)	4290825176 (0xFFC0CBD8)
YUV	201.1930, 7.2999, -8.0623
Hunter-Lab	76.7308, -5.1945, -3.0089

Details

The Hex color **C0CBD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8CDC0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F8FFFF**, and **8A95A1** is the 20% darker color. If you saturate the color by 10%, you get **AABFD8**, and if you desaturate by 10%, it is **D6D7D8**.

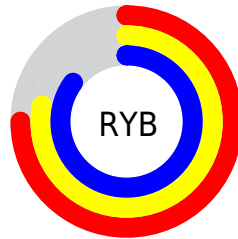
Distribution



Red (75%)

Green (80%)

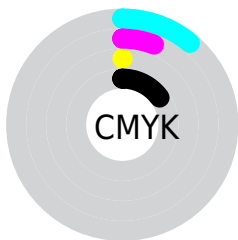
Blue (85%)



Red (75%)

Yellow (78%)

Blue (85%)

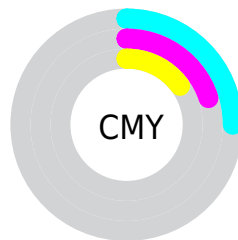


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (20%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CBD8 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 C0CBD8 by changing the saturation by 10% instead.

 C0CBD8


FFFFFF

 F8FFFF

 C0CBD8

 A5B0BC

 8A95A1

 717B87

 58626E

 414B55

 2A343E

 151F28

 000614

 000000

 C0CBD8

 C0CBD8

 AABFD8

 D6D7D8

 95B4D8

 EBE2D8

 7FA8D8

 FFEED8

 6A9CD8

 FFFAD8

 5490D8

 FFFFD8

 3E85D8

 2979D8

 136DD8

 0063D8

Harmonies

Analogous

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



BACDD5



C0CBD8



C9C9D7

Triad

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



C0CBD8



DAC5C5



C2CDC0

Complementary

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



C0CBD8



D8CDC0

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.



CACBBC



C0CBD8



D8C6BF

Square

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



C0CBD8



D8C5CC



D2C8BB



BBCEC7

Rectangle

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



C0CBD8



CFC7D5



D2C8BB



C4CCBF

Sweetspot

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



C0CBD8



F7FBFF



C0D8CD



7A7D80



000000



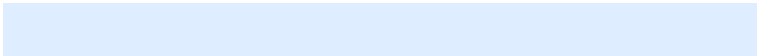
808080

Same Dimension

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



C0CBDB



DEEDFF



C1C0D8



60656B



004EAB



00142B

Inverse Universe

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



D8C0CB



FFDEED



D7D8C0



6B6065



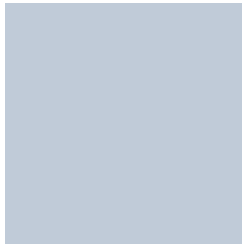
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color C0CBD8 looks on a white background.

Color Contrast Check

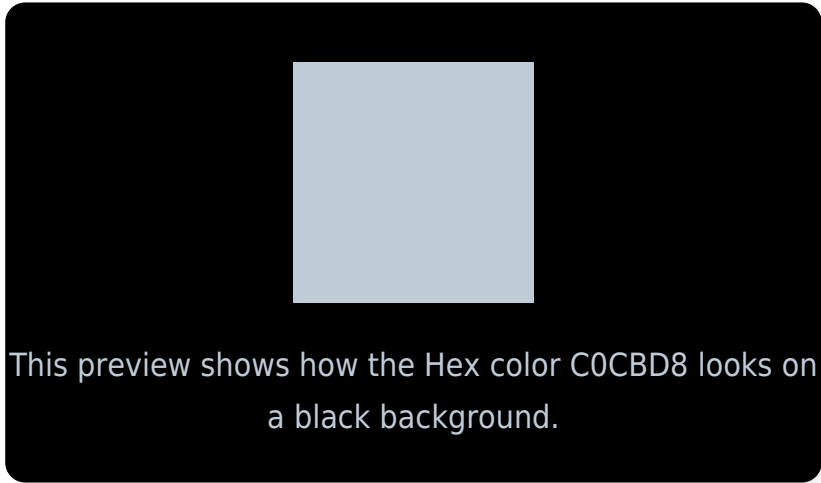
Large Text (above 18pt) WCAG AA × Fail

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

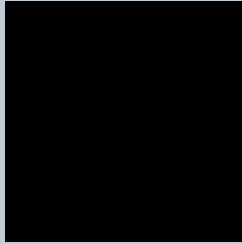
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

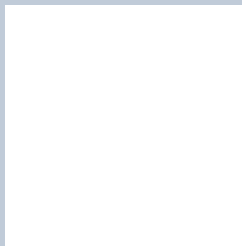
Any Text WCAG AAA ✓ Pass

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

Hex C0CBD8 Background



This preview shows how black text looks on a background with the Hex color C0CBD8.

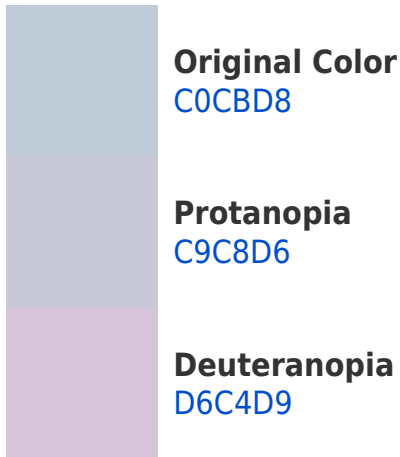


This preview shows how white text looks on a background with the Hex color C0CBD8.

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



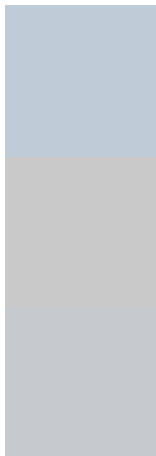
Original Color
C0CBD8

Protanomaly
C6C9D7

Deuteranomaly
CEC7D9

Tritanomaly
C0CBDA

Monochromacy



Original Color
C0CBD8

Achromatopsia
C9C9C9

Achromatomaly
C6CACE

CSS Examples

Text

The CSS property to change the color of the text to Hex C0CBD8 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 #C0CBD8 looks like.

```
.text, #text, p{  
    color:#C0CBD8  
}
```

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 #C0CBD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CBD8
}
```

Border

The CSS property to change the border of an element to Hex C0CBD8 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
#C0CBD8 }
```

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

```
.border{ border-color:#C0CBD8 }
```

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

Here you see how a box with a 4 pixel #C0CBD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CBD8; -webkit-box-shadow:4px 4px  
4px 4px #C0CBD8; box-shadow:4px 4px 4px  
4px #C0CBD8 }
```

Background

The CSS property to change the background color of an element to Hex C0CBD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CBD8 }
```

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

```
.background{ background-color:#C0CBD8 }
```

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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