

Converting Colors

Hex(C0C7D0)

Have a look what the booklet for
Hex(C0C7D0) contains.

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Color

Hex(C0C7D0)

Conversions

Conversions Part 1

Format	Color
Hex	C0C7D0
RGB	192, 199, 208
RGB Percent	75%, 78%, 82%
CMY	0.2471, 0.2196, 0.1843
CMYK	0.08, 0.04, 0.00, 0.18
HSL	214°, 15%, 78%
HSV	214°, 8%, 82%
XYZ	53.5468, 56.6074, 67.7786
YIQ	197.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

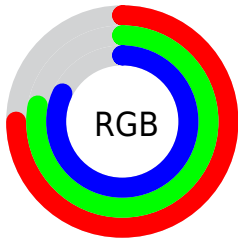
Format	Color
RYB	192, 197, 208
Decimal	12634064
CIELab	79.96, -0.66, -5.32
CIELCh	80, 5.364, 262.942
Yxy	56.6074, 0.3009, 0.3181
Android (android.graphics.Color)	4290824144 (0xFFC0C7D0)
YUV	197.9330, 4.9630, -5.2032
Hunter-Lab	75.2379, -4.6278, -0.7453

Details

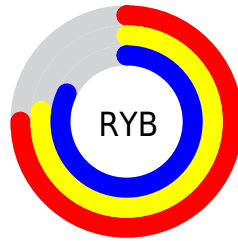
The Hex color **C0C7D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C9C0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F8FFFF**, and **8B919A** is the 20% darker color. If you saturate the color by 10%, you get **ABBBD0**, and if you desaturate by 10%, it is **D5D3D0**.

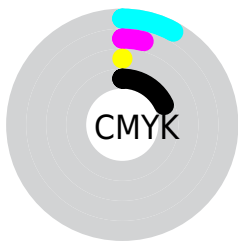
Distribution



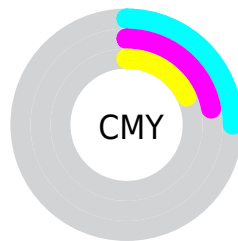
- Red (75%)
- Green (78%)
- Blue (82%)



- Red (75%)
- Yellow (77%)
- Blue (82%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C7D0 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 C0C7D0 by changing the saturation by 10% instead.

 C0C7D0


 C0C7D0

FFFFFF

 A5ACB4

 F8FFFF

 8B919A

 717880

 595F67

 41474F

 2B3138

 161C22

 00010D

 000000

 C0C7D0

 C0C7D0

 ABBBD0

 D5D3D0

 96B0D0

 EADED0

 82A4D0

 FEEAD0

 6D98D0

 FFF6D0

 588CD0

 FFFF00

 4381D0

 2E75D0

 1A69D0

 055ED0

Harmonies

Analogous

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



BCC8CE



C0C7D0



C6C5CF

Triad

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



C0C7D0



D1C3C3



C0C8C0

Complementary

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



C0C7D0



D0C9C0

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.



C6C7BD



C0C7D0



D0C4BE

Square

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



C0C7D0



D0C3C8



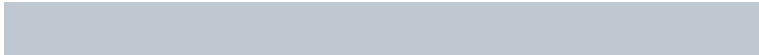
CCC5BC



BCC9C5

Rectangle

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



C0C7D0



CAC4CE



CCC5BC



C2C8BF

Sweetspot

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



C0C7D0



FAFCFF



C0D0C9



7D7E80



000000



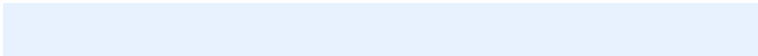
808080

Same Dimension

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



C0C7D0



E8F2FF



C1C0D0



5E6369



004AA8



001229

Inverse Universe

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



D0C0C7



FFE8F2



CFD0C0



695E63



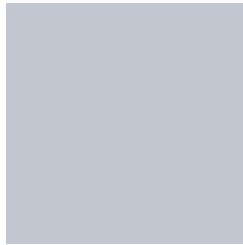
A8004A



290012

Previews

White Background



This preview shows how the Hex color C0C7D0 looks on a white background.

Color Contrast Check

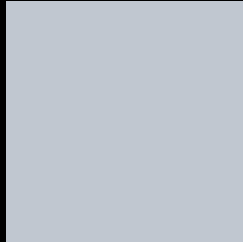
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C0C7D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

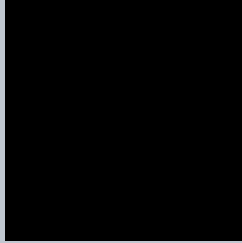
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

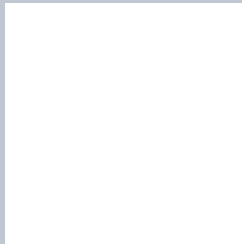
Any Text WCAG AAA ✓ Pass

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

Hex C0C7D0 Background



This preview shows how black text looks on a background with the Hex color C0C7D0.

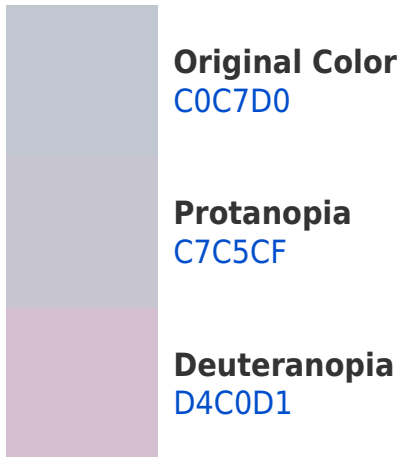


This preview shows how white text looks on a background with the Hex color C0C7D0.

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
C1C6D6

Trichromacy



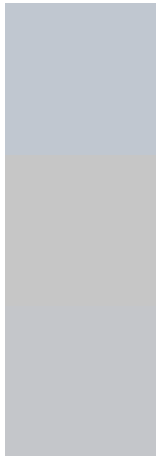
Original Color
C0C7D0

Protanomaly
C4C6CF

Deuteranomaly
CDC3D1

Tritanomaly
C1C6D4

Monochromacy



Original Color
C0C7D0

Achromatopsia
C6C6C6

Achromatomaly
C4C6CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C7D0 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 #C0C7D0 looks like.

```
.text, #text, p{  
    color:#C0C7D0  
}
```

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 #C0C7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C7D0  
}
```

Border

The CSS property to change the border of an element to Hex C0C7D0 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  
#C0C7D0 }
```

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

```
.border{ border-color:#C0C7D0 }
```

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

Here you see how a box with a 4 pixel `#C0C7D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C7D0; -webkit-box-shadow:4px 4px  
4px 4px #C0C7D0; box-shadow:4px 4px 4px  
4px #C0C7D0 }
```

Background

The CSS property to change the background color of an element to Hex C0C7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C7D0 }
```

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

```
.background{ background-color:#C0C7D0 }
```

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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