

Converting Colors

Hex(C0C5CC)

Have a look what the booklet for
Hex(C0C5CC) contains.

Hex(C0C5CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0C5CC)

Conversions

Conversions Part 1

Format	Color
Hex	C0C5CC
RGB	192, 197, 204
RGB Percent	75%, 77%, 80%
CMY	0.2471, 0.2275, 0.2000
CMYK	0.06, 0.03, 0.00, 0.20
HSL	215°, 11%, 78%
HSV	215°, 6%, 80%
XYZ	52.6036, 55.4986, 65.0665
YIQ	196.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

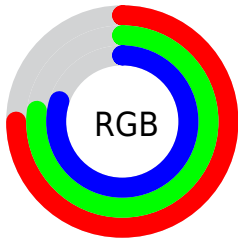
Format	Color
R _Y B	192, 196, 204
Decimal	12633548
CIE Lab	79.33, -0.38, -4.10
CIE LCh	79, 4.119, 264.708
Yxy	55.4986, 0.3038, 0.3205
Android (android.graphics.Color)	4290823628 (0xFFC0C5CC)
YUV	196.3030, 3.7946, -3.7737
Hunter-Lab	74.4974, -4.3293, 0.3639

Details

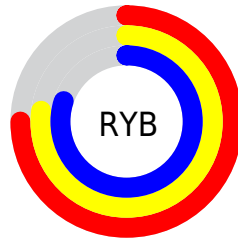
The Hex color **C0C5CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC7C0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F8FEFF**, and **8B8F96** is the 20% darker color. If you saturate the color by 10%, you get **ACB9CC**, and if you desaturate by 10%, it is **D4D1CC**.

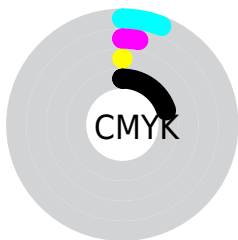
Distribution



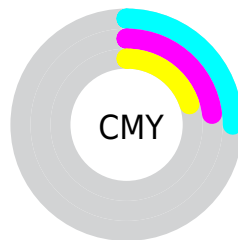
- Red (75%)
- Green (77%)
- Blue (80%)



- Red (75%)
- Yellow (77%)
- Blue (80%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C5CC 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 C0C5CC by changing the saturation by 10% instead.

 C0C5CC

 C0C5CC

FFFFFF

 A5AAB1

 F8FEFF

 8B8F96

 71767C

 595D63

 41464B

 2B2F35

 171B20

 000007

 000000

■ C0C5CC

■ C0C5CC

■ ACB9CC

■ D4D1CC

■ 97ADCC

■ E9DDCC

■ 83A1CC

■ FDE9CC

■ 6E95CC

■ FFF5CC

■ 5A8ACC

■ FFFFCC

■ 467ECC

■ 3172CC

■ 1D66CC

■ 085ACC

Harmonies

Analogous

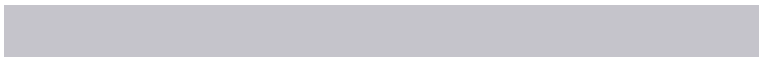
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDC6CB



C0C5CC



C5C4CB

Triad

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



C0C5CC



CDC2C1



C0C6C0

Complementary

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



C0C5CC



CCC7C0

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.



C4C5BD



C0C5CC



CCC3BE

Square

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



C0C5CC



CCC2C5



C9C4BD



BDC7C4

Rectangle

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



C0C5CC



C8C3CA



C9C4BD



C1C6BF

Sweetspot

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



C0C5CC



FAFCFF



C0CCC7



7D7E80



000000



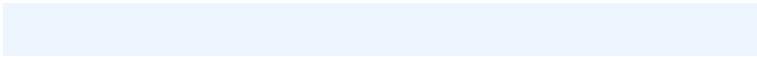
808080

Same Dimension

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



C0C5CC



EDF5FF



C1C0CC



5E6166



0045A6



001026

Inverse Universe

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



CCC0C5



FFEDF5



CBCCC0



665E61



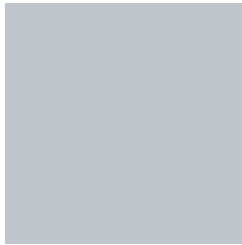
A60045



260010

Previews

White Background



This preview shows how the Hex color C0C5CC looks on a white background.

Color Contrast Check

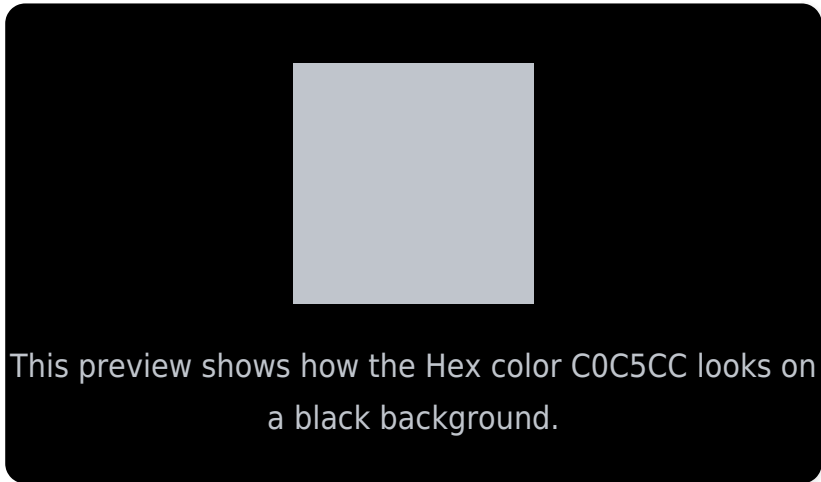
Large Text (above 18pt) WCAG AA × Fail

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

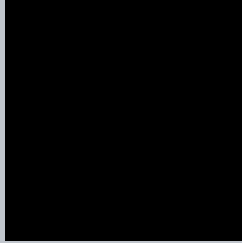
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

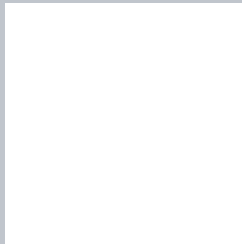
Any Text WCAG AAA ✓ Pass

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

Hex C0C5CC Background



This preview shows how black text looks on a background with the Hex color C0C5CC.

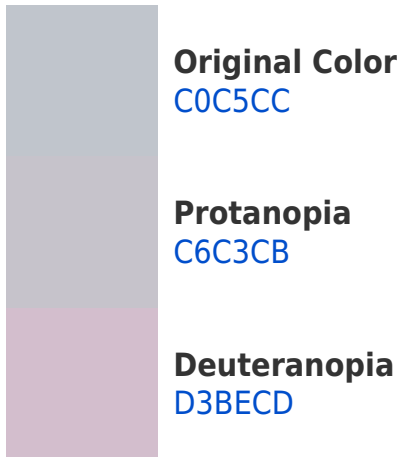


This preview shows how white text looks on a background with the Hex color C0C5CC.

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](#).

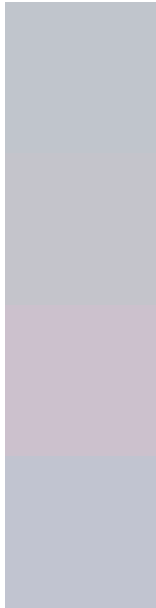
Dichromacy





Tritanopia
C1C4D3

Trichromacy



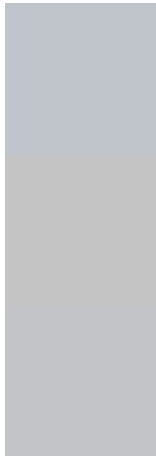
Original Color
C0C5CC

Protanomaly
C4C4CB

Deuteranomaly
CCC1CD

Tritanomaly
C1C4D0

Monochromacy



Original Color
C0C5CC

Achromatopsia
C4C4C4

Achromatomaly
C3C4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C5CC 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 #C0C5CC looks like.

```
.text, #text, p{  
    color:#C0C5CC  
}
```

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 #C0C5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C5CC  
}
```

Border

The CSS property to change the border of an element to Hex C0C5CC 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  
#C0C5CC }
```

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

```
.border{ border-color:#C0C5CC }
```

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

Here you see how a box with a 4 pixel #C0C5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C5CC; -webkit-box-shadow:4px 4px  
4px 4px #C0C5CC; box-shadow:4px 4px 4px  
4px #C0C5CC }
```

Background

The CSS property to change the background color of an element to Hex C0C5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C5CC }
```

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

```
.background{ background-color:#C0C5CC }
```

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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