

Converting Colors

Hex(C0C1C7)

Have a look what the booklet for
Hex(C0C1C7) contains.

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Color

Hex(C0C1C7)

Conversions

Conversions Part 1

Format	Color
Hex	C0C1C7
RGB	192, 193, 199
RGB Percent	75%, 76%, 78%
CMY	0.2471, 0.2431, 0.2196
CMYK	0.04, 0.03, 0.00, 0.22
HSL	231°, 6%, 77%
HSV	231°, 4%, 78%
XYZ	51.1170, 53.4699, 61.6594
YIQ	193.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

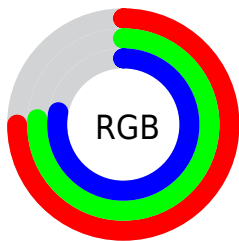
Format	Color
RYB	192, 193, 199
Decimal	12632519
CIELab	78.15, 0.78, -3.14
CIElCh	78, 3.233, 284.052
Yxy	53.4699, 0.3075, 0.3216
Android (android.graphics.Color)	4290822599 (0xFFC0C1C7)
YUV	193.3850, 2.7682, -1.2146
Hunter-Lab	73.1231, -3.1844, 1.1913

Details

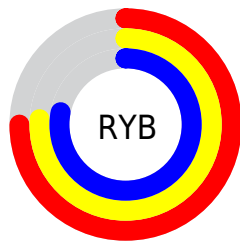
The Hex color **C0C1C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C6C0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F8F9FF**, and **8B8C91** is the 20% darker color. If you saturate the color by 10%, you get **ACB0C7**, and if you desaturate by 10%, it is **D4D2C7**.

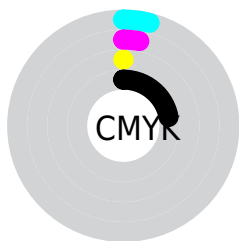
Distribution



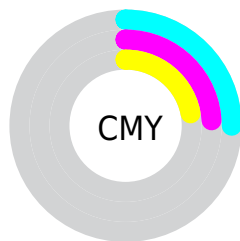
- Red (75%)
- Green (76%)
- Blue (78%)



- Red (75%)
- Yellow (76%)
- Blue (78%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C1C7 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 C0C1C7 by changing the saturation by 10% instead.

■ C0C1C7

■ C0C1C7

FFFFFF

■ A5A6AC

■ F8F9FF

■ 8B8C91

■ 717278

■ 595A5F

■ 414247

■ 2B2C31

■ 17181C

■ 000000

■ C0C1C7

■ C0C1C7

■ ACB0C7

■ D4D2C7

■ 989FC7

■ E8E3C7

■ 848EC7

■ FCF4C7

■ 707DC7

■ FFFFC7

■ 5D6CC7

■ 495BC7

■ 354AC7

■ 2139C7

■ 0D27C7

Harmonies

Analogous

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



BDC2C7



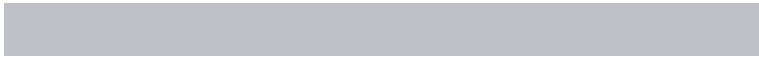
C0C1C7



C4C0C6

Triad

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



C0C1C7



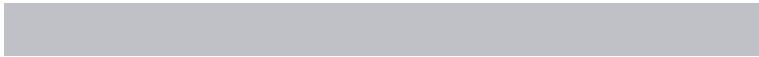
C8C0BD



BCC3BF

Complementary

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



C0C1C7



C7C6C0

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.



BFC2BD



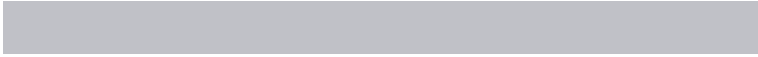
C0C1C7



C6C0BC

Square

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



C0C1C7



C8BFC0



C2C1BB



BAC3C3

Rectangle

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



C0C1C7



C6C0C4



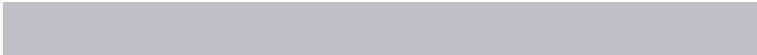
C2C1BB



BDC3BF

Sweetspot

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



C0C1C7



FCFDFD



C0C7C6



7E7E80



000000



808080

Same Dimension

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



C0C1C7



F5F6FF



C2C0C7



5E5F63



0017A3



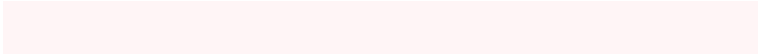
000524

Inverse Universe

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



C7C0C1



FFF5F6



C5C7C0



635E5F



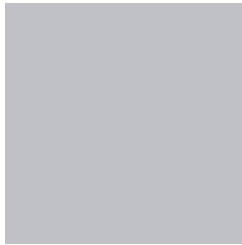
A30017



240005

Previews

White Background



This preview shows how the Hex color C0C1C7 looks on a white background.

Color Contrast Check

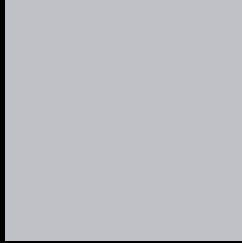
Large Text (above 18pt) WCAG AA × Fail

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 C0C1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

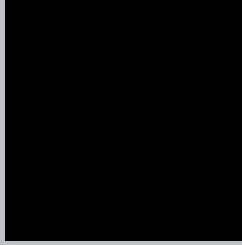
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

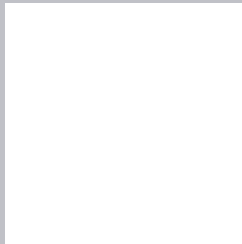
Any Text WCAG AAA ✓ Pass

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

Hex C0C1C7 Background



This preview shows how black text looks on a background with the Hex color C0C1C7.

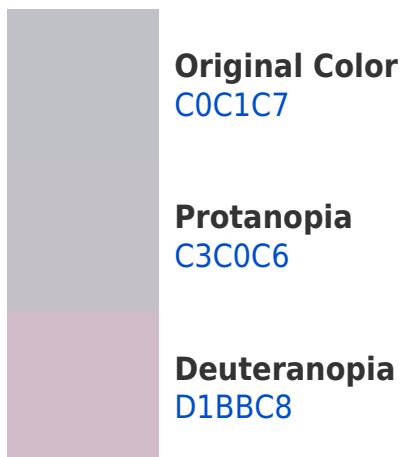


This preview shows how white text looks on a background with the Hex color C0C1C7.

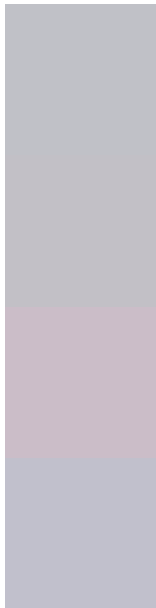
Color Blindness Simulation

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



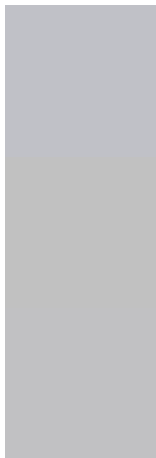
Original Color
C0C1C7

Protanomaly
C2C0C6

Deuteranomaly
CBBDC8

Tritanomaly
C1C0CC

Monochromacy



Original Color
C0C1C7

Achromatopsia
C1C1C1

Achromatomaly
C1C1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C1C7 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 #C0C1C7 looks like.

```
.text, #text, p{  
    color:#C0C1C7  
}
```

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 #C0C1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C1C7
}
```

Border

The CSS property to change the border of an element to Hex C0C1C7 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
#C0C1C7 }
```

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

```
.border{ border-color:#C0C1C7 }
```

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

Here you see how a box with a 4 pixel `#C0C1C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C1C7; -webkit-box-shadow:4px 4px  
4px 4px #C0C1C7; box-shadow:4px 4px 4px  
4px #C0C1C7 }
```

Background

The CSS property to change the background color of an element to Hex C0C1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C1C7 }
```

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

```
.background{ background-color:#C0C1C7 }
```

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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