

Converting Colors

Hex(C1C2CB)

Have a look what the booklet for
Hex(C1C2CB) contains.

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Color

Hex(C1C2CB)

Conversions

Conversions Part 1

Format	Color
Hex	C1C2CB
RGB	193, 194, 203
RGB Percent	76%, 76%, 80%
CMY	0.2431, 0.2392, 0.2039
CMYK	0.05, 0.04, 0.00, 0.20
HSL	234°, 9%, 78%
HSV	234°, 5%, 80%
XYZ	52.0636, 54.2328, 64.2238
YIQ	194.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

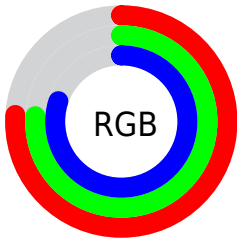
Format	Color
R _Y B	193, 194, 203
Decimal	12698315
CIE Lab	78.60, 1.36, -4.63
CIE LCh	79, 4.826, 286.351
Yxy	54.2328, 0.3053, 0.3180
Android (android.graphics.Color)	4290888395 (0xFFC1C2CB)
YUV	194.7270, 4.0786, -1.5146
Hunter-Lab	73.6429, -2.6804, -0.1566

Details

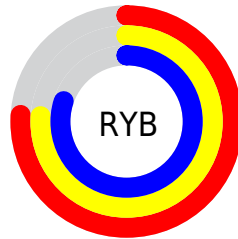
The Hex color **C1C2CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCAC1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F9FAFF**, and **8B8C95** is the 20% darker color. If you saturate the color by 10%, you get **ADB0CB**, and if you desaturate by 10%, it is **D5D4CB**.

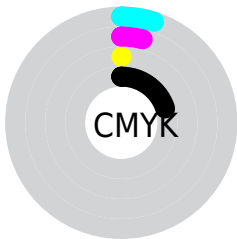
Distribution



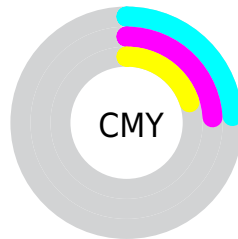
- Red (76%)
- Green (76%)
- Blue (80%)



- Red (76%)
- Yellow (76%)
- Blue (80%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C2CB 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 C1C2CB by changing the saturation by 10% instead.



C1C2CB



C1C2CB

FFFFFF



A6A7B0



F9FAFF



8B8C95



72737B



5A5A62



42434B



2C2D34



17181F



000005



000000

 C1C2CB

 C1C2CB

 ADB0CB

 D5D4CB

 989DCB

 EAE7CB

 848BCB

 FEF9CB

 7079CB

 FFFF CB

 5C67CB

 4754CB

 3342CB

 1F30CB

 0A1ECB

Harmonies

Analogous

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



BCC3CB



C1C2CB



C6C1C9

Triad

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



C1C2CB



CCC0BC



BAC5C0

Complementary

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



C1C2CB



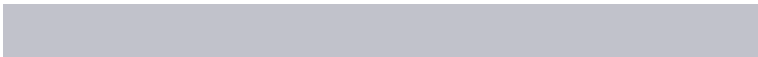
CBCAC1

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.



BEC4BC



C1C2CB



C9C1BA

Square

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



C1C2CB



CDC0C0



C4C3BA



B8C5C5

Rectangle

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



C1C2CB



C9C0C6



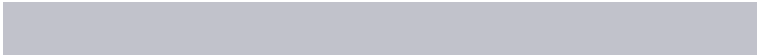
C4C3BA



BBC5BF

Sweetspot

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



C1C2CB



FCDFDF



C1CBCA



7E7E80



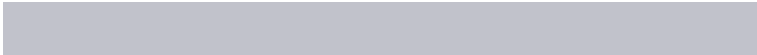
000000



808080

Same Dimension

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



C1C2CB



F0F1FF



C5C1CB



5F6066



0011A6



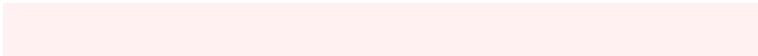
000426

Inverse Universe

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



CBC1C2



FFF0F1



C7CBC1



665F60



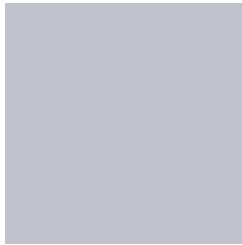
A60011



260004

Previews

White Background



This preview shows how the Hex color C1C2CB looks on a white background.

Color Contrast Check

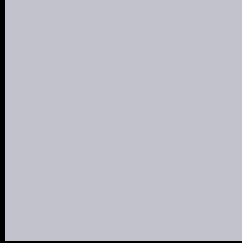
Large Text (above 18pt) WCAG AA × Fail

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 C1C2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

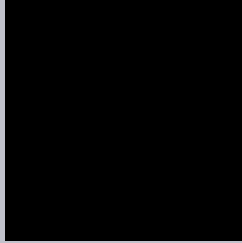
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

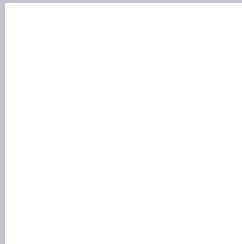
Any Text WCAG AAA ✓ Pass

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

Hex C1C2CB Background



This preview shows how black text looks on a background with the Hex color C1C2CB.

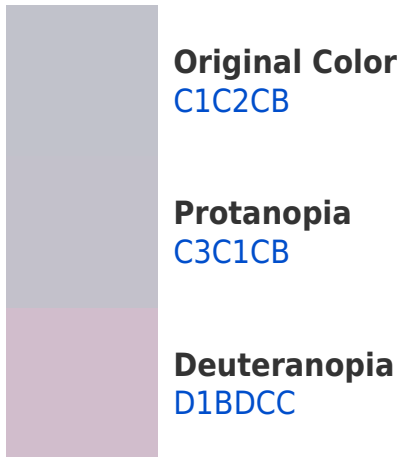


This preview shows how white text looks on a background with the Hex color C1C2CB.

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
C2C1D0

Trichromacy



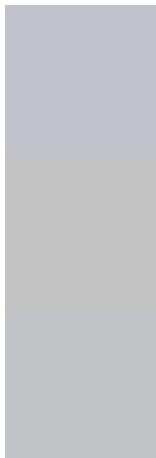
Original Color
C1C2CB

Protanomaly
C2C1CB

Deuteranomaly
CBBFCC

Tritanomaly
C2C1CE

Monochromacy



Original Color
C1C2CB

Achromatopsia
C3C3C3

Achromatomaly
C2C3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C2CB 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 #C1C2CB looks like.

```
.text, #text, p{  
    color:#C1C2CB  
}
```

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 #C1C2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C2CB
}
```

Border

The CSS property to change the border of an element to Hex C1C2CB 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
#C1C2CB }
```

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

```
.border{ border-color:#C1C2CB }
```

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

Here you see how a box with a 4 pixel #C1C2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C2CB; -webkit-box-shadow:4px 4px  
4px 4px #C1C2CB; box-shadow:4px 4px 4px  
4px #C1C2CB }
```

Background

The CSS property to change the background color of an element to Hex C1C2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C2CB }
```

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

```
.background{ background-color:#C1C2CB }
```

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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