

Converting Colors

Hex(C1C2BD)

Have a look what the booklet for
Hex(C1C2BD) contains.

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Color

Hex(C1C2BD)

Conversions

Conversions Part 1

Format	Color
Hex	C1C2BD
RGB	193, 194, 189
RGB Percent	76%, 76%, 74%
CMY	0.2431, 0.2392, 0.2588
CMYK	0.01, 0.00, 0.03, 0.24
HSL	72°, 4%, 75%
HSV	72°, 3%, 76%
XYZ	50.4694, 53.5952, 55.8290
YIQ	193.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

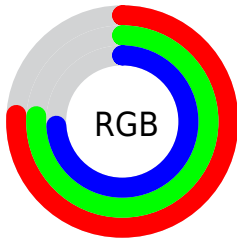
Format	Color
RYB	189, 194, 190
Decimal	12698301
CIELab	78.23, -1.26, 2.38
CIELCh	78, 2.691, 117.827
Yxy	53.5952, 0.3156, 0.3352
Android (android.graphics.Color)	4290888381 (0xFFC1C2BD)
YUV	193.1310, -2.0366, -0.1149
Hunter-Lab	73.2087, -5.0590, 6.0315

Details

The Hex color **C1C2BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEBDC2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F9FAF5**, and **8C8C88** is the 20% darker color. If you saturate the color by 10%, you get **BDC2AA**, and if you desaturate by 10%, it is **C5C2D0**.

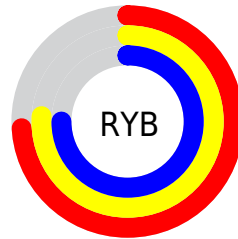
Distribution



Red (76%)

Green (76%)

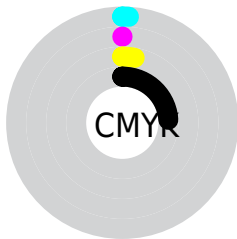
Blue (74%)



Red (74%)

Yellow (76%)

Blue (75%)

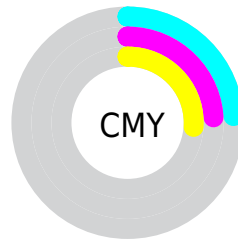


Cyan (1%)

Magenta (0%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C2BD 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 C1C2BD by changing the saturation by 10% instead.

 C1C2BD

 C1C2BD

FFFFFF

 A6A7A2

 F9FAF5

 8C8C88

 72736E

 5A5A56

 42433F

 2C2D29

 181815

 000000

 C1C2BD

 C1C2BD

 BDC2AA

 C5C2D0

 B9C296

 C9C2E4

 B5C283

 CDC2F7

 B1C26F

 D1C2FF

 AEC25C

 D4C2FF

 AAC249

 D8C2FF

 A6C235

 DCC2FF

 A2C222

 E0C2FF

 9EC20E

 E4C2FF

Harmonies

Analogous

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



C4C1BC



C1C2BD



BEC3BF

Triad

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



C1C2BD



BDC2C6



C7C0C2

Complementary

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



C1C2BD



BEBDC2

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.



C5C0C4



C1C2BD



BFC2C6

Square

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



C1C2BD



BCC3C4



C2C1C6



C7C0BF

Rectangle

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



C1C2BD



BDC3C0



C2C1C6



C6C0C3

Sweetspot

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



C1C2BD



FCFCFA



C2BEBD



7F807E



000000



808080

Same Dimension

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



C1C2BD



FBFCF5



BFC2BD



60615D



81A100



1B2100

Inverse Universe

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



BEBDC2



F6F5FC



C1BDC2



5E5D61



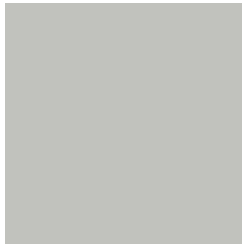
2000A1



070021

Previews

White Background



This preview shows how the Hex color C1C2BD looks on a white background.

Color Contrast Check

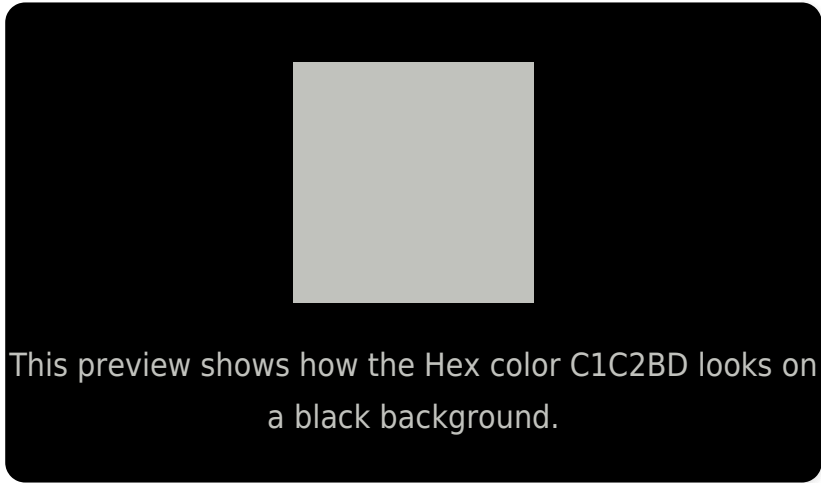
Large Text (above 18pt) WCAG AA × Fail

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

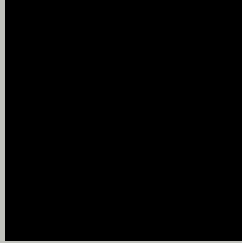
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

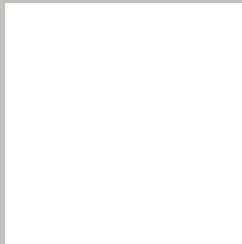
Any Text WCAG AAA ✓ Pass

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

Hex C1C2BD Background



This preview shows how black text looks on a background with the Hex color C1C2BD.



This preview shows how white text looks on a background with the Hex color C1C2BD.

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](#).

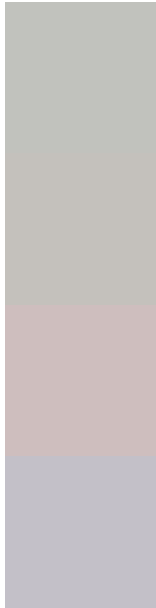
Dichromacy





Tritanopia
C4BFCE

Trichromacy



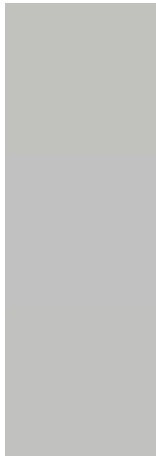
Original Color
C1C2BD

Protanomaly
C4C1BC

Deuteranomaly
CEBEBE

Tritanomaly
C3C0C8

Monochromacy



Original Color
C1C2BD

Achromatopsia
C1C1C1

Achromatomaly
C1C1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C2BD 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 #C1C2BD looks like.

```
.text, #text, p{  
    color:#C1C2BD  
}
```

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 #C1C2BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C2BD }  
}
```

Border

The CSS property to change the border of an element to Hex C1C2BD 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 #C1C2BD }  
}
```

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

```
.border{ border-color:#C1C2BD }
```

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

Here you see how a box with a 4 pixel #C1C2BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C2BD; -webkit-box-shadow:4px 4px  
4px 4px #C1C2BD; box-shadow:4px 4px 4px  
4px #C1C2BD }
```

Background

The CSS property to change the background color of an element to Hex C1C2BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C2BD }
```

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

```
.background{ background-color:#C1C2BD }
```

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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