

Converting Colors

Hex(C0BDC4)

Have a look what the booklet for
Hex(C0BDC4) contains.

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Color

Hex(C0BDC4)

Conversions

Conversions Part 1

Format	Color
Hex	C0BDC4
RGB	192, 189, 196
RGB Percent	75%, 74%, 77%
CMY	0.2471, 0.2588, 0.2314
CMYK	0.02, 0.04, 0.00, 0.23
HSL	266°, 6%, 75%
HSV	266°, 4%, 77%
XYZ	49.8996, 51.5872, 59.5519
YIQ	190.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

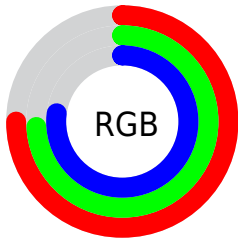
Format	Color
RYB	192, 189, 196
Decimal	12631492
CIELab	77.03, 2.35, -3.16
CIELCh	77, 3.936, 306.679
Yxy	51.5872, 0.3099, 0.3203
Android (android.graphics.Color)	4290821572 (0xFFC0BDC4)
YUV	190.6950, 2.6154, 1.1445
Hunter-Lab	71.8242, -1.6801, 1.1176

Details

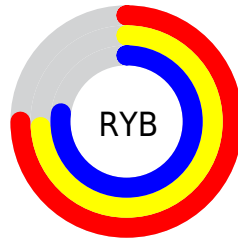
The Hex color **C0BDC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C4BD**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F8F5FD**, and **8B888E** is the 20% darker color. If you saturate the color by 10%, you get **B5A9C4**, and if you desaturate by 10%, it is **CBD1C4**.

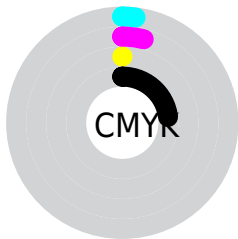
Distribution



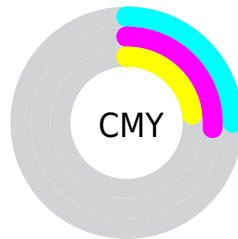
- Red (75%)
- Green (74%)
- Blue (77%)



- Red (75%)
- Yellow (74%)
- Blue (77%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (25%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BDC4 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 C0BDC4 by changing the saturation by 10% instead.



C0BDC4



C0BDC4

FFFFFF



A5A2A9



F8F5FD



8B888E



716E75



59565C



413F45



2B292E



17151A



000000



C0BDC4



C0BDC4

 B5A9C4

 CBD1C4

 AA96C4

 D6E4C4

 9E82C4

 E2F8C4

 936FC4

 EDFFC4

 885BC4

 F8FFC4

 7D47C4

 FFFFC4

 7234C4

 6620C4

 5B0DC4

Harmonies

Analogous

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



BCBEC5



C0BDC4



C4BCC1

Triad

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



C0BDC4



C4BDB8



B6C0BF

Complementary

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



C0BDC4



C1C4BD

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.



B8C0BB



C0BDC4



C1BEB7

Square

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



C0BDC4



C6BCBA



BCBFB8



B6C0C2

Rectangle

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



C0BDC4



C6BCBF



BCBFB8



B7C0BE

Sweetspot

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



COBDC4



FEFCFF



BDC1C4



7F7E80



000000



808080

Same Dimension

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



C0BDC4



F9F5FF



C3BDC4



5E5C61



4500A1



0E0021

Inverse Universe

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



C4BDC1



FFF5FB



BEC4BD



615C5F



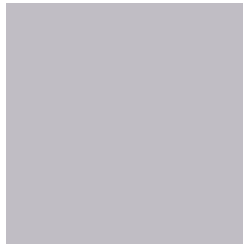
A1005C



210013

Previews

White Background



This preview shows how the Hex color C0BDC4 looks on a white background.

Color Contrast Check

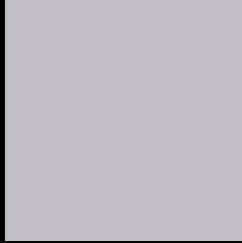
Large Text (above 18pt) WCAG AA × Fail

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 C0BDC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

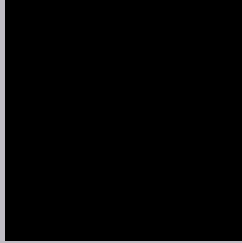
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

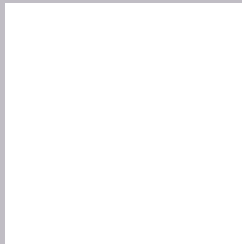
Any Text WCAG AAA ✓ Pass

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

Hex C0BDC4 Background



This preview shows how black text looks on a background with the Hex color C0BDC4.

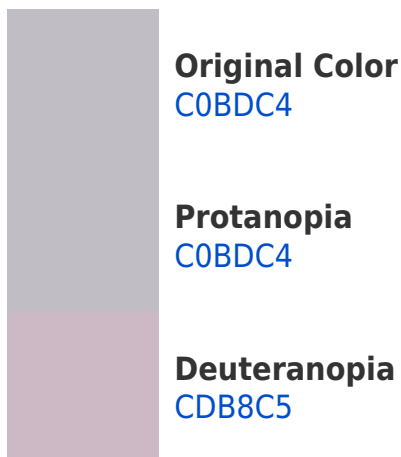


This preview shows how white text looks on a background with the Hex color C0BDC4.

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



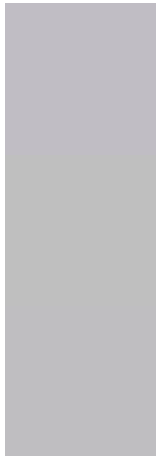
Original Color
C0BDC4

Protanomaly
C0BDC4

Deuteranomaly
C8BAC5

Tritanomaly
C1BCC8

Monochromacy



Original Color
C0BDC4

Achromatopsia
BFBFBF

Achromatomaly
BFBE1

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BDC4 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 #C0BDC4 looks like.

```
.text, #text, p{  
    color:#C0BDC4  
}
```

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 #C0BDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BDC4
}
```

Border

The CSS property to change the border of an element to Hex C0BDC4 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
#C0BDC4 }
```

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

```
.border{ border-color:#C0BDC4 }
```

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

Here you see how a box with a 4 pixel `#C0BDC4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BDC4; -webkit-box-shadow:4px 4px  
4px 4px #C0BDC4; box-shadow:4px 4px 4px  
4px #C0BDC4 }
```

Background

The CSS property to change the background color of an element to Hex C0BDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BDC4 }
```

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

```
.background{ background-color:#C0BDC4 }
```

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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