

Converting Colors

Hex(C0BBD0)

Have a look what the booklet for
Hex(C0BBD0) contains.

Hex(C0BBD0)	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(C0BBD0)

Conversions

Conversions Part 1

Format	Color
Hex	C0BBD0
RGB	192, 187, 208
RGB Percent	75%, 73%, 82%
CMY	0.2471, 0.2667, 0.1843
CMYK	0.08, 0.10, 0.00, 0.18
HSL	254°, 18%, 77%
HSV	254°, 10%, 82%
XYZ	50.8937, 51.3012, 66.8942
YIQ	190.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

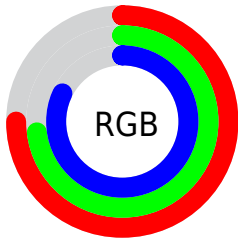
Format	Color
R _Y B	192, 187, 208
Decimal	12630992
CIE Lab	76.86, 5.75, -9.92
CIE LCh	77, 11.466, 300.126
Yxy	51.3012, 0.3010, 0.3034
Android (android.graphics.Color)	4290821072 (0xFFC0BBD0)
YUV	190.8890, 8.4357, 0.9743
Hunter-Lab	71.6248, 1.4914, -5.2367

Details

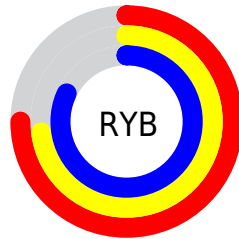
The Hex color **C0BBD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD0BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F8F3FF**, and **8A869A** is the 20% darker color. If you saturate the color by 10%, you get **B0A6D0**, and if you desaturate by 10%, it is **D0D0D0**.

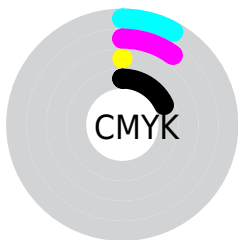
Distribution



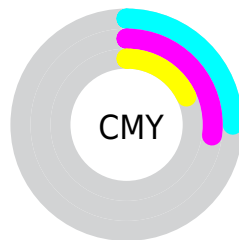
- Red (75%)
- Green (73%)
- Blue (82%)



- Red (75%)
- Yellow (73%)
- Blue (82%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BBD0 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 C0BBD0 by changing the saturation by 10% instead.

 C0BBD0


 C0BBD0

FFFFFF

 A5A0B4

 F8F3FF


 8A869A

 716D80

 585467

 413D4F

 2B2738

 161322

 00000B

 000000

 C0BBD0

 C0BBD0

 B0A6D0


 D0D0D0

 A091D0

 E0E5D0

 907DD0

 F0F9D0

 8168D0

 FFFFD0

 7153D0

 613ED0

 5129D0

 4115D0

 3200D0

Harmonies

Analogous

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



B3BFD3



C0BBD0



CCB8C8

Triad

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



C0BBD0



D0BAAC



A6C4BD

Complementary

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



COBBD0



CBD0BB

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.



AFC3B3



C0BBD0



C7BDA9

Square

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



C0BBD0



D5B7B3



BBC0AB



A3C4C8

Rectangle

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



C0BBD0



D1B7C2



BBC0AB



A8C4BA

Sweetspot

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



COBBD0



F9F7FF



BBCBD0



7C7A80



000000



808080

Same Dimension

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



COBBD0



E8E0FF



CABBD0



615E69



2800A8



0A0029

Inverse Universe

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



DOBBCB



FFE0F8



C1D0BB



695E66



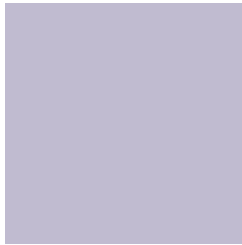
A80080



29001F

Previews

White Background



This preview shows how the Hex color C0BBD0 looks on a white background.

Color Contrast Check

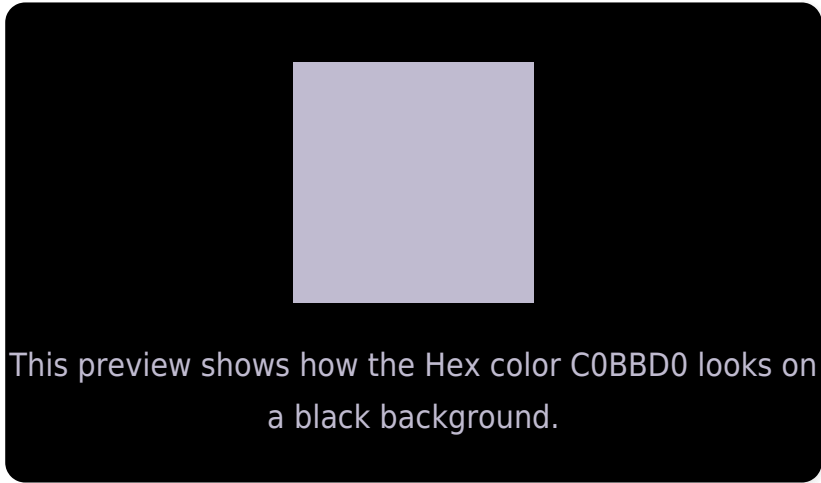
Large Text (above 18pt) WCAG AA × Fail

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

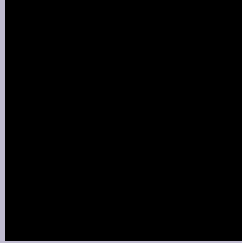
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

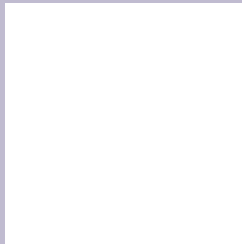
Any Text WCAG AAA ✓ Pass

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

Hex C0BBD0 Background



This preview shows how black text looks on a background with the Hex color C0BBD0.



This preview shows how white text looks on a background with the Hex color C0BBD0.

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



Original Color
C0BBD0

Protanopia
BBBCD1

Deuteranopia
C7B8D1

Trichromacy



Original Color
COBBD0

Protanomaly
BDBCD1

Deuteranomaly
C4B9D1

Tritanomaly
BFBCCD

Monochromacy



Original Color
COBBD0

Achromatopsia
BFBFBF

Achromatomaly
BFBEC5

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BBD0 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 #C0BBD0 looks like.

```
.text, #text, p{  
    color:#C0BBD0  
}
```

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 #C0BBD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BBD0
}
```

Border

The CSS property to change the border of an element to Hex C0BBD0 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
#C0BBD0 }
```

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

```
.border{ border-color:#C0BBD0 }
```

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

Here you see how a box with a 4 pixel #C0BBD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BBD0; -webkit-box-shadow:4px 4px  
4px 4px #C0BBD0; box-shadow:4px 4px 4px  
4px #C0BBD0 }
```

Background

The CSS property to change the background color of an element to Hex C0BBD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BBD0 }
```

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

```
.background{ background-color:#C0BBD0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor