

Converting Colors

Hex(B0CFCF)

Have a look what the booklet for
Hex(B0CF CF) contains.

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Color

Hex(B0CFCF)

Conversions

Conversions Part 1

Format	Color
Hex	B0CFCF
RGB	176, 207, 207
RGB Percent	69%, 81%, 81%
CMY	0.3098, 0.1882, 0.1882
CMYK	0.15, 0.00, 0.00, 0.19
HSL	180°, 24%, 75%
HSV	180°, 15%, 81%
XYZ	51.4798, 58.3607, 67.5830
YIQ	197.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

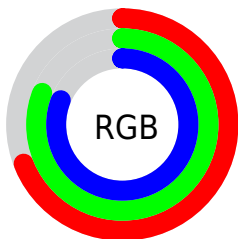
Format	Color
R_{YB}	176, 192, 207
Decimal	11587535
CIE Lab	80.94, -10.27, -3.47
CIE LCh	81, 10.839, 198.659
Yxy	58.3607, 0.2902, 0.3289
Android (android.graphics.Color)	4289777615 (0xFFB0CFCF)
YUV	197.7310, 4.5696, -19.0581
Hunter-Lab	76.3942, -13.4040, 1.0244

Details

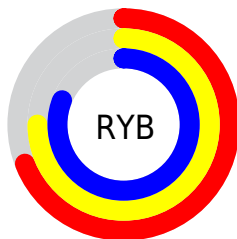
The Hex color **B0CFCF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFB0B0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E8FFFF**, and **7B9999** is the 20% darker color. If you saturate the color by 10%, you get **9BCFCF**, and if you desaturate by 10%, it is **C5CFCF**.

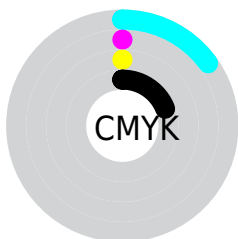
Distribution



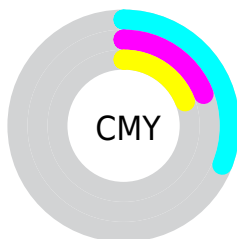
- Red (69%)
- Green (81%)
- Blue (81%)



- Red (69%)
- Yellow (75%)
- Blue (81%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (31%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0CFCF 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 B0CFCF by changing the saturation by 10% instead.

 B0CFCF

 B0CFCF

FFFFFF

 95B3B3

 E8FFFF

 7B9999

 627F7F

 496666

 324E4E

 1B3737

 052122

 00070C

 000000

 B0CFCF

 B0CFCF

 9BCFCF

 C5CFCF

 87CFCF

 D9CFCF

 72CFCF

 EECFCF

 5DCFCF

 FFCFCF

 48CFCF

 34CFCF

 1FCFCF

 0ACFCF

 00CFCF

Harmonies

Analogous

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



B5CFC5



B0CFCF



B2CED8

Triad

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



B0CFCF



D3C4D6



D5C7B5

Complementary

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



B0CFCF



CFB0B0

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.



DDC4BA



B0CFCF



DBC3CD

Square

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



B0CFCF



C6C8DC



DFC2C3



CBCAB6

Rectangle

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



B0CFCF



B7CCDB



DFC2C3



D8C6B6

Sweetspot

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



B0CFCF



F5FFFF



B0CFB0



798080



000000



808080

Same Dimension

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



B0CFCF



D1FFFF



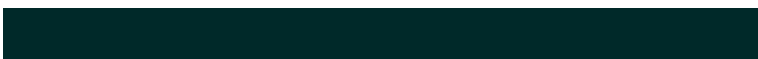
B0C0CF



5E6969



00A8A8



002929

Inverse Universe

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



CFB0CF



FFD1FF



CFC0B0



695E69



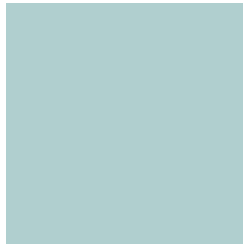
A800A8



290029

Previews

White Background



This preview shows how the Hex color B0CFCF looks on a white background.

Color Contrast Check

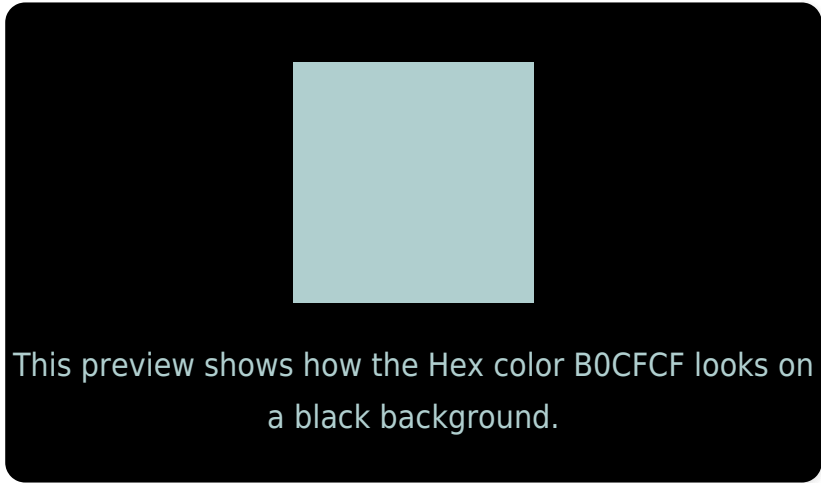
Large Text (above 18pt) WCAG AA × Fail

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

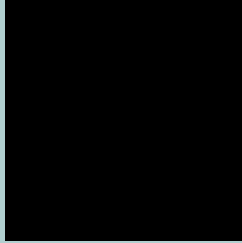
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

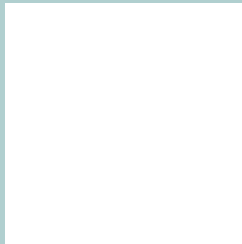
Any Text WCAG AAA ✓ Pass

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

Hex B0CFCF Background



This preview shows how black text looks on a background with the Hex color B0CFCF.



This preview shows how white text looks on a background with the Hex color B0CFCF.

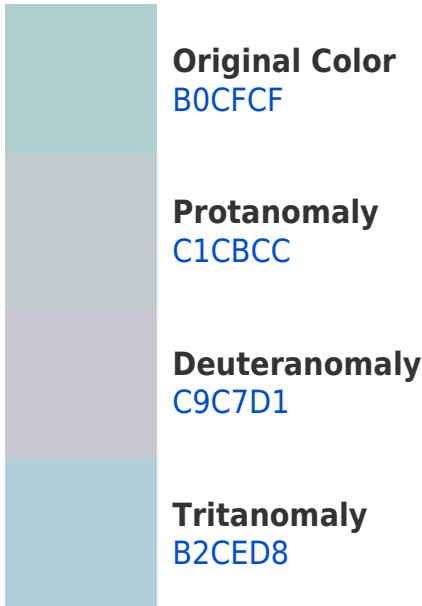
Color Blindness Simulation

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](#).

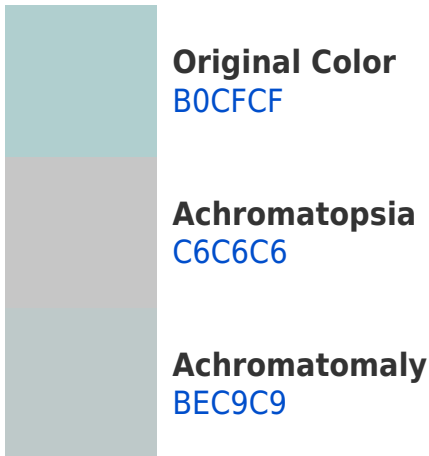
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0CFCF 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 #B0CFCF looks like.

```
.text, #text, p{  
    color:#B0CFCF  
}
```

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 #B0CFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0CFCF
}
```

Border

The CSS property to change the border of an element to Hex B0CFCF 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
#B0CFCF }
```

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

```
.border{ border-color:#B0CFCF }
```

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

Here you see how a box with a 4 pixel #B0CFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0CFCF; -webkit-box-shadow:4px 4px  
4px 4px #B0CFCF; box-shadow:4px 4px 4px  
4px #B0CFCF }
```

Background

The CSS property to change the background color of an element to Hex B0CFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0CFCF }
```

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

```
.background{ background-color:#B0CFCF }
```

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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