

Converting Colors

Hex(B0C9CC)

Have a look what the booklet for
Hex(B0C9CC) contains.

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Color

Hex(B0C9CC)

Conversions

Conversions Part 1

Format	Color
Hex	B0C9CC
RGB	176, 201, 204
RGB Percent	69%, 79%, 80%
CMY	0.3098, 0.2118, 0.2000
CMYK	0.14, 0.01, 0.00, 0.20
HSL	186°, 22%, 75%
HSV	186°, 14%, 80%
XYZ	49.6902, 55.3630, 65.1939
YIQ	193.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

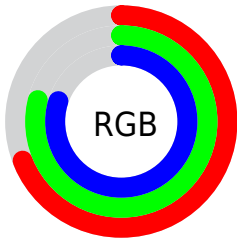
Format	Color
RYB	176, 189, 204
Decimal	11585996
CIELab	79.25, -7.77, -4.35
CIELCh	79, 8.901, 209.223
Yxy	55.3630, 0.2919, 0.3252
Android (android.graphics.Color)	4289776076 (0xFFB0C9CC)
YUV	193.8670, 4.9956, -15.6694
Hunter-Lab	74.4063, -11.0048, 0.1353

Details

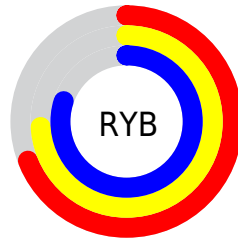
The Hex color **B0C9CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCB3B0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E8FFFF**, and **7B9396** is the 20% darker color. If you saturate the color by 10%, you get **9CC7CC**, and if you desaturate by 10%, it is **C4CBCC**.

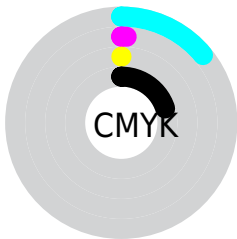
Distribution



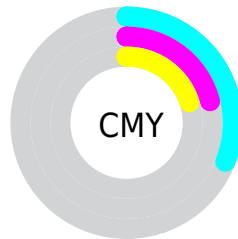
- Red (69%)
- Green (79%)
- Blue (80%)



- Red (69%)
- Yellow (74%)
- Blue (80%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C9CC 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 B0C9CC by changing the saturation by 10% instead.

 B0C9CC

 B0C9CC

FFFFFF

 95AEB1

 E8FFFF

 7B9396

 62797C

 4A6063

 33494B

 1D3235

 071D20

 000007

 000000

 B0C9CC

 B0C9CC

 9CC7CC

 C4CBCC

 87C5CC

 D9CDCC

 73C2CC

 EDD0CC

 5EC0CC

 FFD2CC

 4ABECC

 FFD4CC

 36BCCC

 FFD6CC

 21BACC

 FFD8CC

 0DB8CC

 FFDACC

 00B6CC

 FFDDCC

Harmonies

Analogous

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



B2C9C4



B0C9CC



B3C7D2

Triad

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



B0C9CC



CFC0CD



CCC4B4

Complementary

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



B0C9CC



CCB3B0

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.



D3C1B6



B0C9CC



D5BFC5

Square

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



B0C9CC



C6C2D3



D6BFBD



C2C6B6

Rectangle

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



B0C9CC



B9C6D4



D6BFBD



CEC3B4

Sweetspot

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



B0C9CC



F5FEFF



B0CCB3



797F80



000000



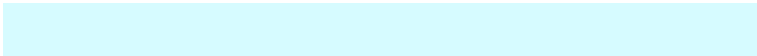
808080

Same Dimension

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



B0C9CC



D6FBFF



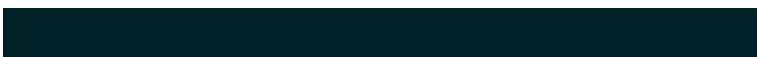
B0BBCC



5C6566



0094A6



002226

Inverse Universe

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



CCB0C9



FFD6FB



CCC1B0



665C65



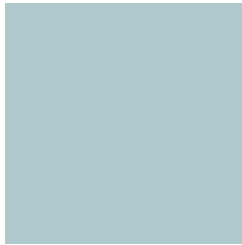
A60094



260022

Previews

White Background



This preview shows how the Hex color B0C9CC looks on a white background.

Color Contrast Check

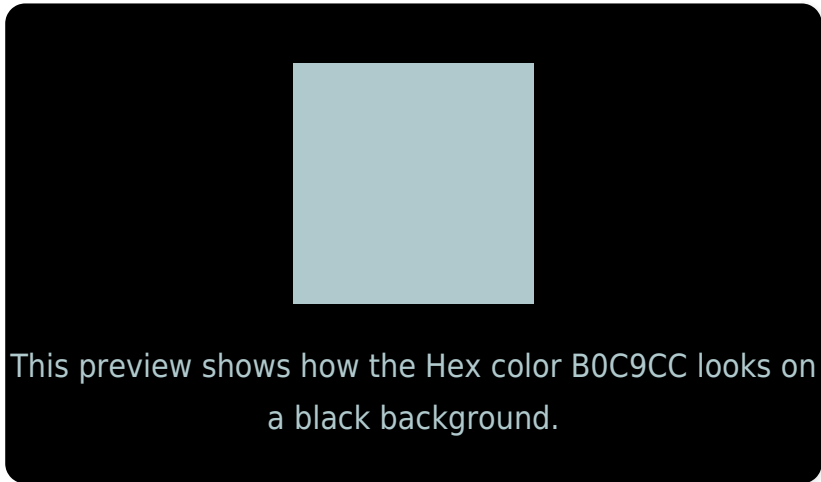
Large Text (above 18pt) WCAG AA × Fail

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

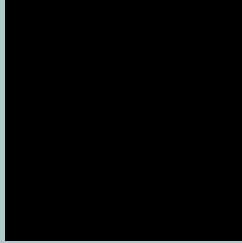
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

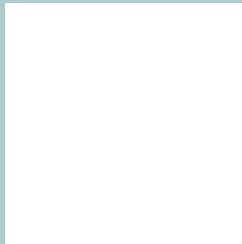
Any Text WCAG AAA ✓ Pass

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

Hex B0C9CC Background



This preview shows how black text looks on a background with the Hex color B0C9CC.



This preview shows how white text looks on a background with the Hex color B0C9CC.

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](#).

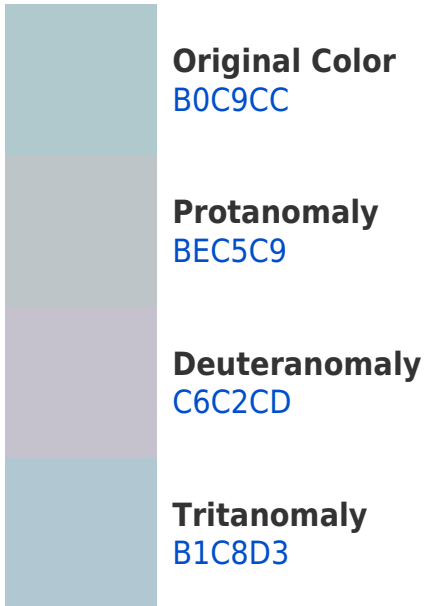
Dichromacy



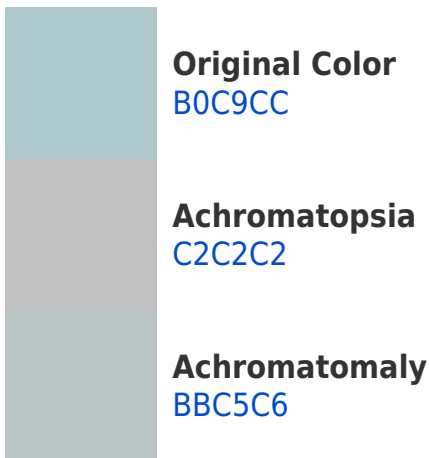


Tritanopia
B2C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C9CC 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 #B0C9CC looks like.

```
.text, #text, p{  
    color:#B0C9CC  
}
```

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 #B0C9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C9CC
}
```

Border

The CSS property to change the border of an element to Hex B0C9CC 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
#B0C9CC }
```

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

```
.border{ border-color:#B0C9CC }
```

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

Here you see how a box with a 4 pixel #B0C9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C9CC; -webkit-box-shadow:4px 4px  
4px 4px #B0C9CC; box-shadow:4px 4px 4px  
4px #B0C9CC }
```

Background

The CSS property to change the background color of an element to Hex B0C9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C9CC }
```

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

```
.background{ background-color:#B0C9CC }
```

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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