

Converting Colors

Hex(B0CBD9)

Have a look what the booklet for
Hex(B0CBD9) contains.

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Color

Hex(B0CBD9)

Conversions

Conversions Part 1

Format	Color
Hex	B0CBD9
RGB	176, 203, 217
RGB Percent	69%, 80%, 85%
CMY	0.3098, 0.2039, 0.1490
CMYK	0.19, 0.06, 0.00, 0.15
HSL	200°, 35%, 77%
HSV	200°, 19%, 85%
XYZ	51.7848, 56.9517, 73.9091
YIQ	196.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

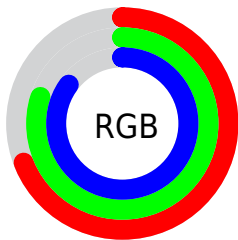
Format	Color
RYB	176, 192, 217
Decimal	11586521
CIELab	80.15, -6.08, -9.99
CIELCh	80, 11.692, 238.688
Yxy	56.9517, 0.2835, 0.3118
Android (android.graphics.Color)	4289776601 (0xFFB0CBD9)
YUV	196.5230, 10.0952, -17.9987
Hunter-Lab	75.4664, -9.5799, -5.2401

Details

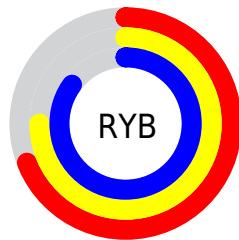
The Hex color **B0CBD9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9BEB0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E8FFFF**, and **7B95A2** is the 20% darker color. If you saturate the color by 10%, you get **9AC4D9**, and if you desaturate by 10%, it is **C6D2D9**.

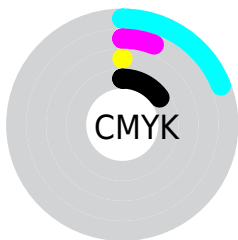
Distribution



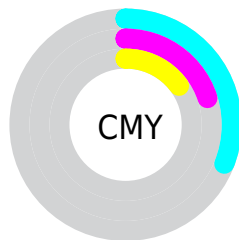
- Red (69%)
- Green (80%)
- Blue (85%)



- Red (69%)
- Yellow (75%)
- Blue (85%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0CBD9 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 B0CBD9 by changing the saturation by 10% instead.

 B0CBD9

FFFFFF

 E8FFFF

 B0CBD9

 95B0BD

 7B95A2

 627B88

 49626F

 314A56

 1A343F

 031F29

 000215

 000000

 B0CBD9

 B0CBD9

 9AC4D9

 C6D2D9

 85BCD9

 DBDAD9

 6FB5D9

 F1E1D9

 59ADD9

 FFE9D9

 43A6D9

 FFF0D9

 2E9FD9

 FFF7D9

 1897D9

 FFFFD9

 0290D9

 008FD9

Harmonies

Analogous

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



ACCDD1



B0CBD9



BBC8DC

Triad

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



B0CBD9



DDBFC8



C4C9B4

Complementary

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



B0CBD9



D9BEB0

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.



D0C6B1



B0CBD9



DEC0BD

Square

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



B0CBD9



D5C1D2



DAC2B5



B8CCBB

Rectangle

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



B0CBD9



C4C5DB



DAC2B5



C8C8B2

Sweetspot

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



B0CBD9



F0FAFF



B0D9BE



777C80



000000



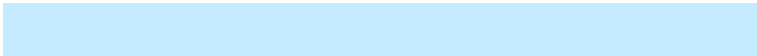
808080

Same Dimension

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



B0CBD9



C4EBFF



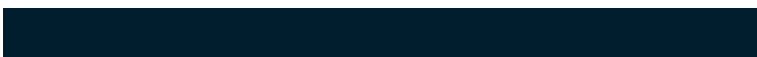
B0B7D9



636A6E



0072AD



001E2E

Inverse Universe

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



D9B0CB



FFC4EB



D9D2B0



6E636A



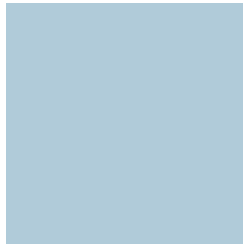
AD0072



2E001E

Previews

White Background



This preview shows how the Hex color B0CBD9 looks on a white background.

Color Contrast Check

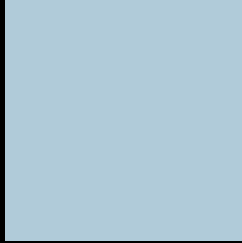
Large Text (above 18pt) WCAG AA × Fail

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 B0CBD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

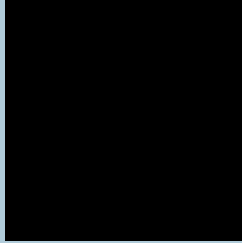
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

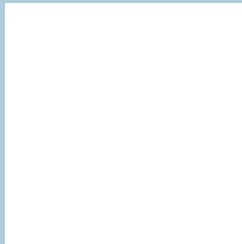
Any Text WCAG AAA ✓ Pass

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

Hex B0CBD9 Background



This preview shows how black text looks on a background with the Hex color B0CBD9.

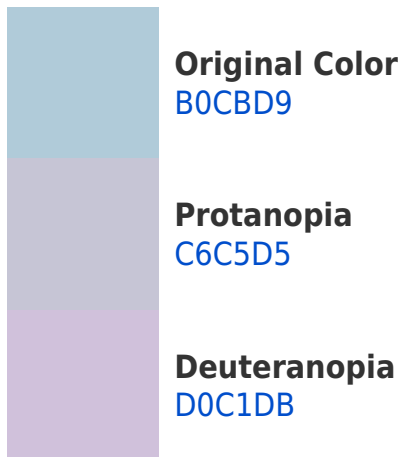


This preview shows how white text looks on a background with the Hex color B0CBD9.

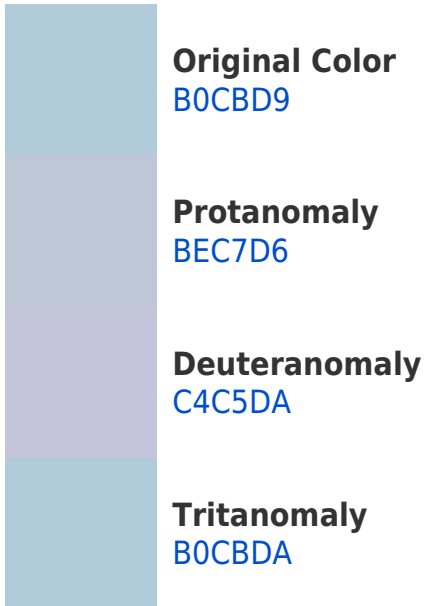
Color Blindness Simulation

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](#).

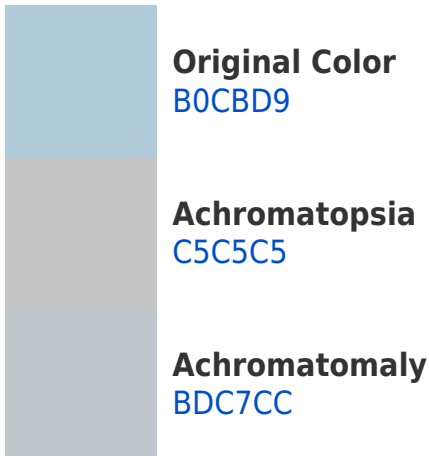
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0CBD9 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 #B0CBD9 looks like.

```
.text, #text, p{  
    color:#B0CBD9  
}
```

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 #B0CBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0CBD9
}
```

Border

The CSS property to change the border of an element to Hex B0CBD9 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
#B0CBD9 }
```

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

```
.border{ border-color:#B0CBD9 }
```

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

Here you see how a box with a 4 pixel #B0CBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0CBD9; -webkit-box-shadow:4px 4px  
4px 4px #B0CBD9; box-shadow:4px 4px 4px  
4px #B0CBD9 }
```

Background

The CSS property to change the background color of an element to Hex B0CBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0CBD9 }
```

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

```
.background{ background-color:#B0CBD9 }
```

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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