

Converting Colors

Hex(B0C9D4)

Have a look what the booklet for
Hex(B0C9D4) contains.

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Color

Hex(B0C9D4)

Conversions

Conversions Part 1

Format	Color
Hex	B0C9D4
RGB	176, 201, 212
RGB Percent	69%, 79%, 83%
CMY	0.3098, 0.2118, 0.1686
CMYK	0.17, 0.05, 0.00, 0.17
HSL	198°, 30%, 76%
HSV	198°, 17%, 83%
XYZ	50.6748, 55.7569, 70.3787
YIQ	194.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

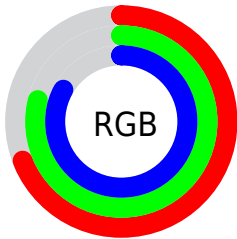
Format	Color
RYB	176, 191, 212
Decimal	11586004
CIELab	79.48, -6.10, -8.31
CIELCh	79, 10.308, 233.743
Yxy	55.7569, 0.2866, 0.3153
Android (android.graphics.Color)	4289776084 (0xFFB0C9D4)
YUV	194.7790, 8.4900, -16.4692
Hunter-Lab	74.6705, -9.5352, -3.6128

Details

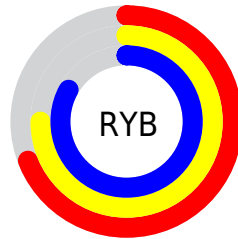
The Hex color **B0C9D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4BBB0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E8FFFF**, and **7B939D** is the 20% darker color. If you saturate the color by 10%, you get **9BC3D4**, and if you desaturate by 10%, it is **C5CFD4**.

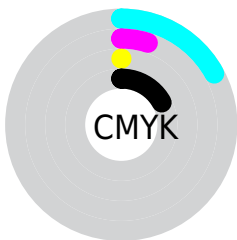
Distribution



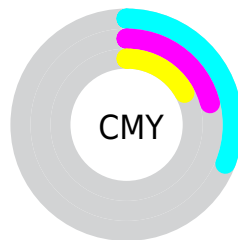
- Red (69%)
- Green (79%)
- Blue (83%)



- Red (69%)
- Yellow (75%)
- Blue (83%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C9D4 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 B0C9D4 by changing the saturation by 10% instead.

 B0C9D4

 B0C9D4

FFFFFF

 95AEB8

 E8FFFF

 7B939D

 627983

 49616A

 324952

 1B323B

 051D25

 000111

 000000

 B0C9D4

 B0C9D4

 9BC3D4

 C5CFD4

 86BCD4

 DAD6D4

 70B6D4

 F0DCD4

 5BAFD4

 FFE3D4

 46A9D4

 FFE9D4

 31A2D4

 FFF0D4

 1C9CD4

 FFF6D4

 0695D4

 FFFDD4

 0093D4

 FFFF4

Harmonies

Analogous

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



ADCBCC



B0C9D4



B9C6D8

Triad

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



B0C9D4



D7BFC7



C5C7B3

Complementary

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



B0C9D4



D4BBB0

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.



CFC4B2



B0C9D4



DABFBE

Square

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



B0C9D4



D0C0D0



D7C1B6



B9C9B9

Rectangle

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



B0C9D4



C0C4D7



D7C1B6



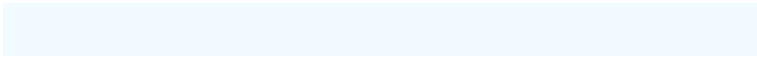
C8C6B2

Sweetspot

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



B0C9D4



F2FBFF



B0D4BB



787D80



000000



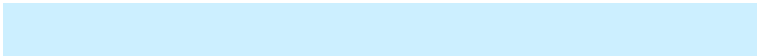
808080

Same Dimension

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



B0C9D4



CCEFFF



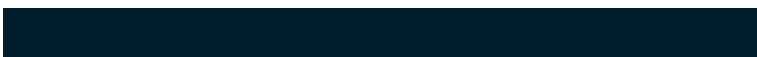
B0B7D4



60686B



0077AB



001E2B

Inverse Universe

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



D4B0C9



FFCCEF



D4CDB0



6B6068



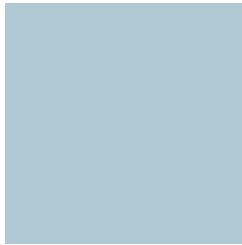
AB0077



2B001E

Previews

White Background



This preview shows how the Hex color B0C9D4 looks on a white background.

Color Contrast Check

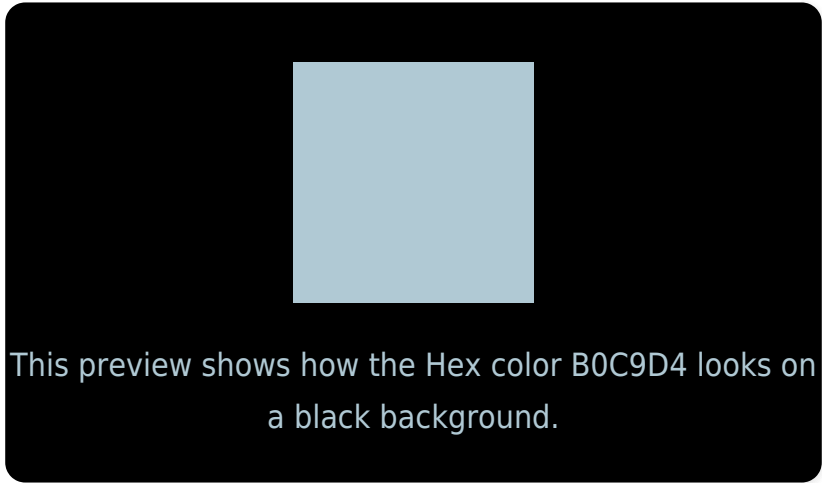
Large Text (above 18pt) WCAG AA × Fail

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

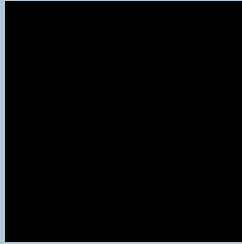
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

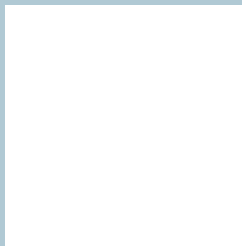
Any Text WCAG AAA ✓ Pass

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

Hex B0C9D4 Background



This preview shows how black text looks on a background with the Hex color B0C9D4.

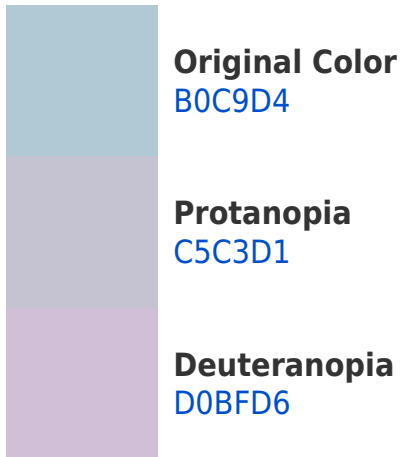


This preview shows how white text looks on a background with the Hex color B0C9D4.

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](#).

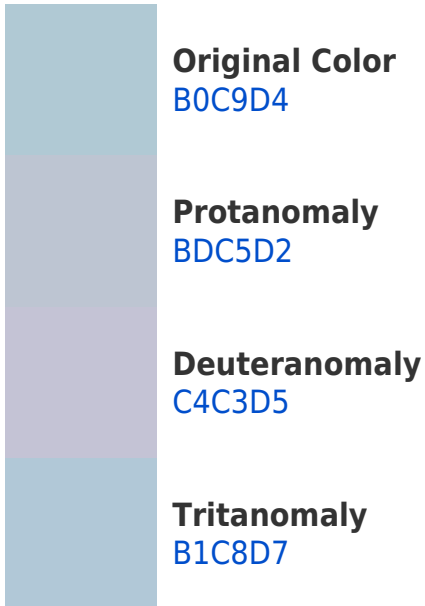
Dichromacy



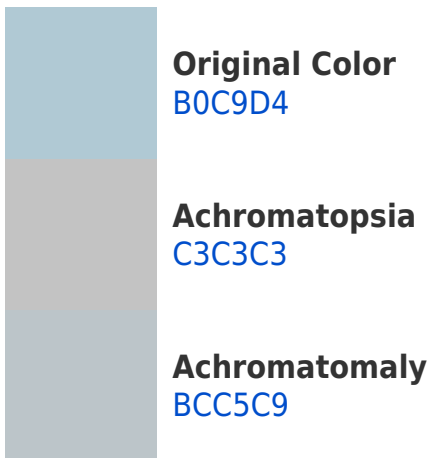


Tritanopia
B1C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C9D4 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 #B0C9D4 looks like.

```
.text, #text, p{  
    color:#B0C9D4  
}
```

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 #B0C9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C9D4
}
```

Border

The CSS property to change the border of an element to Hex B0C9D4 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
#B0C9D4 }
```

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

```
.border{ border-color:#B0C9D4 }
```

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

Here you see how a box with a 4 pixel #B0C9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C9D4; -webkit-box-shadow:4px 4px  
4px 4px #B0C9D4; box-shadow:4px 4px 4px  
4px #B0C9D4 }
```

Background

The CSS property to change the background color of an element to Hex B0C9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C9D4 }
```

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

```
.background{ background-color:#B0C9D4 }
```

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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