

Converting Colors

Hex(B0CFDB)

Have a look what the booklet for
Hex(B0CFDB) contains.

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Color

Hex(B0CFDB)

Conversions

Conversions Part 1

Format	Color
Hex	B0CFDB
RGB	176, 207, 219
RGB Percent	69%, 81%, 86%
CMY	0.3098, 0.1882, 0.1412
CMYK	0.20, 0.05, 0.00, 0.14
HSL	197°, 37%, 77%
HSV	197°, 20%, 86%
XYZ	53.0035, 58.9702, 75.6066
YIQ	199.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

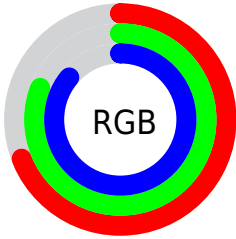
Format	Color
R _Y B	176, 194, 219
Decimal	11587547
CIE Lab	81.28, -7.74, -9.39
CIE LCh	81, 12.166, 230.509
Yxy	58.9702, 0.2826, 0.3144
Android (android.graphics.Color)	4289777627 (0xFFB0CFDB)
YUV	199.0990, 9.8112, -20.2578
Hunter-Lab	76.7921, -11.1817, -4.6203

Details

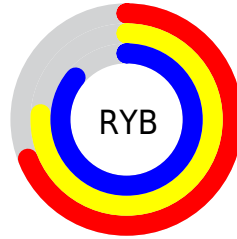
The Hex color **B0CFDB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBBCB0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E8FFFF**, and **7B99A4** is the 20% darker color. If you saturate the color by 10%, you get **9AC9DB**, and if you desaturate by 10%, it is **C6D5DB**.

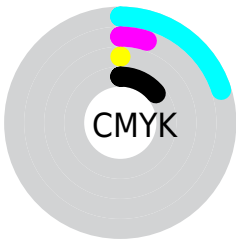
Distribution



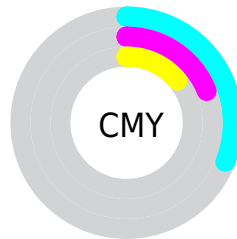
- Red (69%)
- Green (81%)
- Blue (86%)



- Red (69%)
- Yellow (76%)
- Blue (86%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0CFDB 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 B0CFDB by changing the saturation by 10% instead.

 B0CFDB

 B0CFDB

FFFFFF

 95B3BF

 E8FFFF

 7B99A4

 617F8A

 496670

 314E58

 193741

 02222B

 000A16

 000000

 B0CFDB

 B0CFDB

 9AC9DB

 C6D5DB

 84C3DB

 DCDBDB

 6EBDDB

 F2E1DB

 58B7DB

 FFE7DB

 42B0DB

 FFEEDB

 2DAADB

 FFF4DB

 17A4DB

 FFFADB

 019EDB

 FFFFDB

 009EDB

Harmonies

Analogous

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



AED1D1



B0CFDB



BACCE0

Triad

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



B0CFDB



DFC3CE



CBCCB5

Complementary

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



B0CFDB



DBBCB0

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.



D7C8B4



B0CFDB



E3C2C2

Square

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



B0CFDB



D5C5D8



E0C4B9



BECFBB

Rectangle

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



B0CFDB



C3C9E0



E0C4B9



CFCAB4

Sweetspot

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



B0CFDB



F0FBFF



B0DBBB



777D80



000000



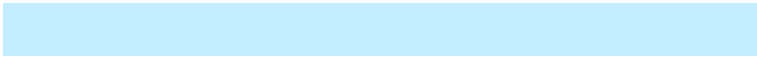
808080

Same Dimension

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



B0CFDB



C2EEFF



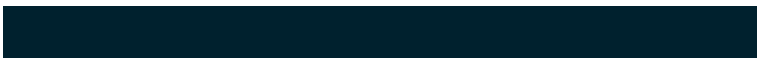
B0BADB



636B6E



007DAD



00212E

Inverse Universe

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



DBB0CF



FFC2EE



DBD1B0



6E636B



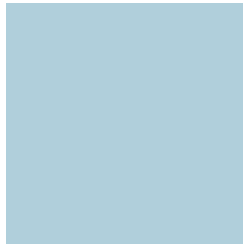
AD007D



2E0021

Previews

White Background



This preview shows how the Hex color B0CFDB looks on a white background.

Color Contrast Check

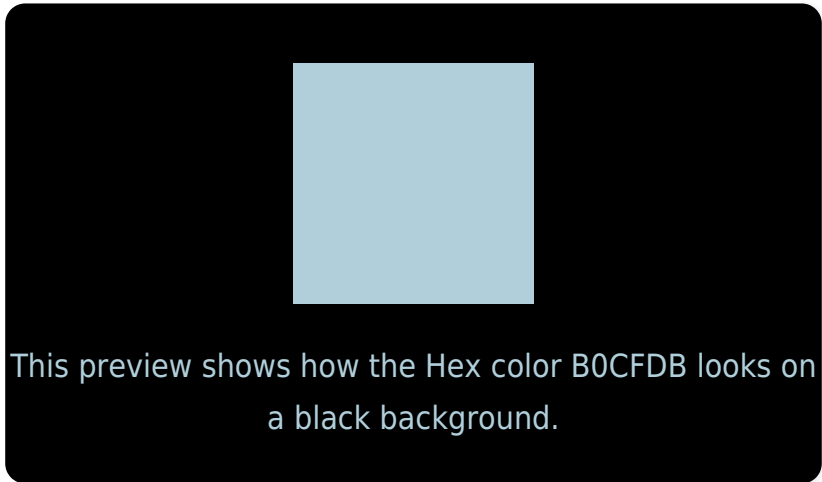
Large Text (above 18pt) WCAG AA × Fail

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

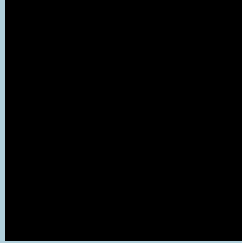
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

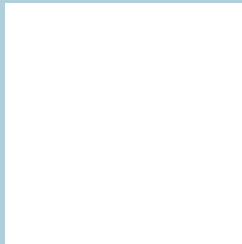
Any Text WCAG AAA ✓ Pass

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

Hex B0CFDB Background



This preview shows how black text looks on a background with the Hex color B0CFDB.

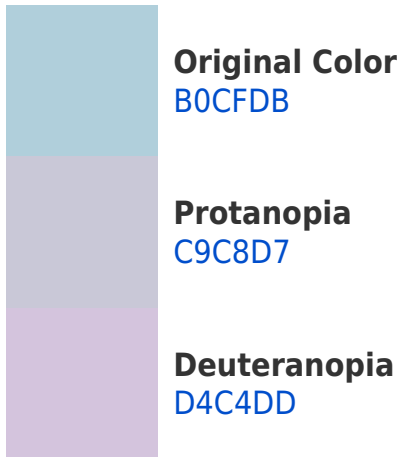


This preview shows how white text looks on a background with the Hex color B0CFDB.

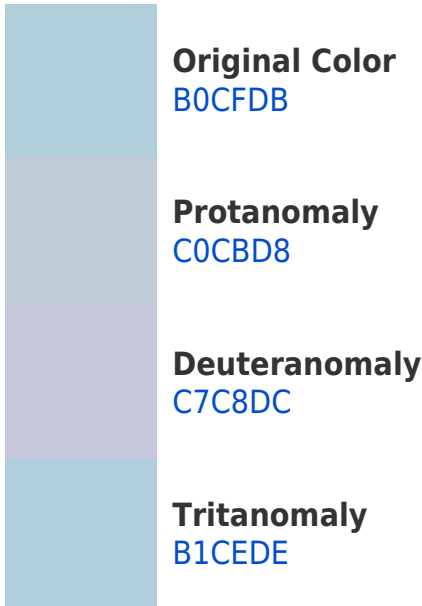
Color Blindness Simulation

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](#).

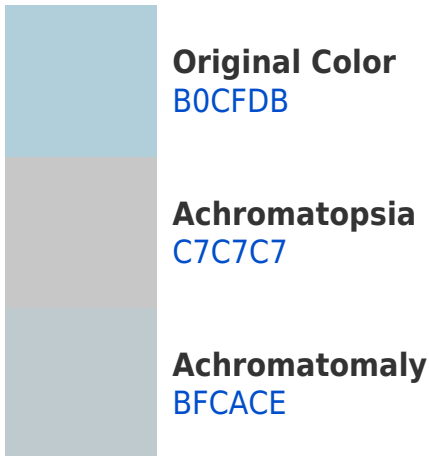
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0CFDB 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 #B0CFDB looks like.

```
.text, #text, p{  
    color:#B0CFDB  
}
```

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 #B0CFDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0CFDB
}
```

Border

The CSS property to change the border of an element to Hex B0CFDB 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
#B0CFDB }
```

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

```
.border{ border-color:#B0CFDB }
```

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

Here you see how a box with a 4 pixel #B0CFDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0CFDB; -webkit-box-shadow:4px 4px  
4px 4px #B0CFDB; box-shadow:4px 4px 4px  
4px #B0CFDB }
```

Background

The CSS property to change the background color of an element to Hex B0CFDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0CFDB }
```

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

```
.background{ background-color:#B0CFDB }
```

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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