

Converting Colors

Hex(B0C2DB)

Have a look what the booklet for
Hex(B0C2DB) contains.

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Color

Hex(B0C2DB)

Conversions

Conversions Part 1

Format	Color
Hex	B0C2DB
RGB	176, 194, 219
RGB Percent	69%, 76%, 86%
CMY	0.3098, 0.2392, 0.1412
CMYK	0.20, 0.11, 0.00, 0.14
HSL	215°, 37%, 77%
HSV	215°, 20%, 86%
XYZ	49.9825, 52.9282, 74.5996
YIQ	191.4680, -18.7530, 3.9590

Conversions

Conversions Part 2

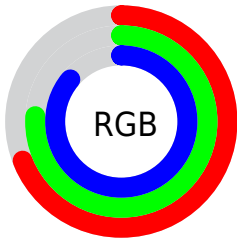
Format	Color
R _Y B	176, 189, 219
Decimal	11584219
CIE Lab	77.83, -0.87, -14.53
CIE LCh	78, 14.561, 266.572
Yxy	52.9282, 0.2816, 0.2982
Android (android.graphics.Color)	4289774299 (0xFFB0C2DB)
YUV	191.4680, 13.5733, -13.5654
Hunter-Lab	72.7517, -4.6811, -9.8697

Details

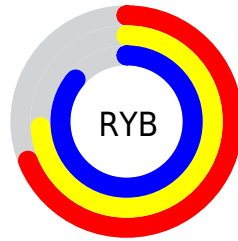
The Hex color **B0C2DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC9B0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E8FAFF**, and **7B8CA4** is the 20% darker color. If you saturate the color by 10%, you get **9AB5DB**, and if you desaturate by 10%, it is **C6CFDB**.

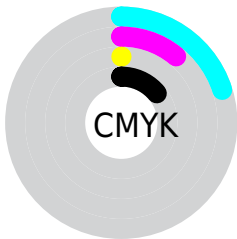
Distribution



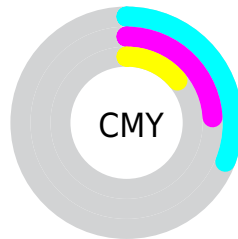
- Red (69%)
- Green (76%)
- Blue (86%)



- Red (69%)
- Yellow (74%)
- Blue (86%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C2DB 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 B0C2DB by changing the saturation by 10% instead.

 B0C2DB

 B0C2DB

FFFFFF

 95A7BF

 E8FAFF

 7B8CA4

 62738A

 495B70

 324358

 1B2D40

 03192A

 000116

 000000

 B0C2DB

 B0C2DB

 9AB5DB

 C6CFDB

 84A9DB

 DCDBDB

 6E9CDB

 F2E8DB

 588FDB

 FFF5DB

 4282DB

 FFFFDB

 2D76DB

 1769DB

 015CDB

 005CDB

Harmonies

Analogous

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



A3C6D6



B0C2DB



C1BDD8

Triad

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



B0C2DB



DDB8B5



AFC7B1

Complementary

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



B0C2DB



DBC9B0

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.



BEC3A8



B0C2DB



D8BBAA

Square

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



B0C2DB



DBB7C2



CDBFA6



A3C8BE

Rectangle

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



B0C2DB



CCBBD3



CDBFA6



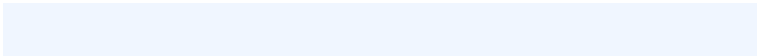
B4C6AE

Sweetspot

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



B0C2DB



F0F6FF



B0DBC8



777A80



000000



808080

Same Dimension

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



B0C2DB



C2DBFF



B3B0DB



63676E



0049AD



00132E

Inverse Universe

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



DBB0C2



FFC2DB



D8DBB0



6E6367



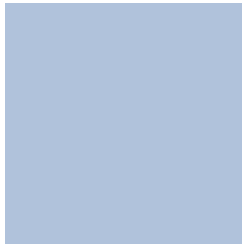
AD0049



2E0013

Previews

White Background



This preview shows how the Hex color B0C2DB looks on a white background.

Color Contrast Check

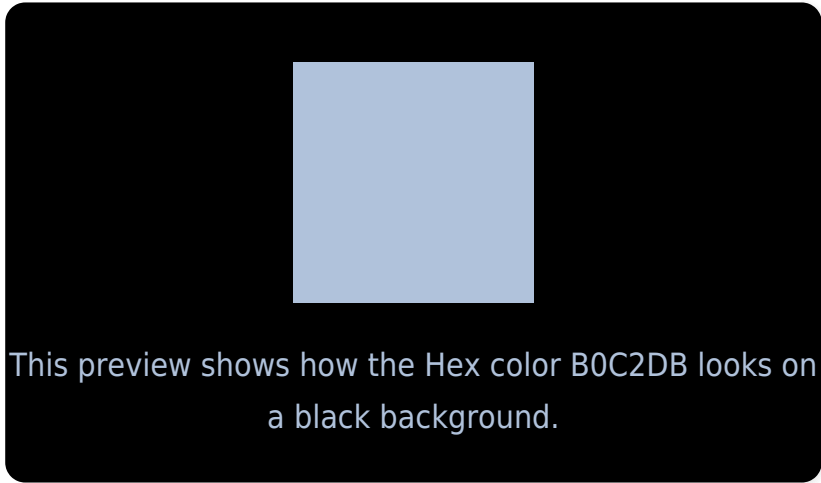
Large Text (above 18pt) WCAG AA × Fail

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

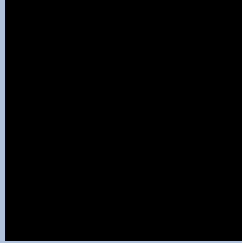
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

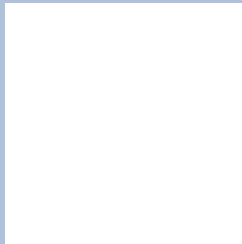
Any Text WCAG AAA ✓ Pass

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

Hex B0C2DB Background



This preview shows how black text looks on a background with the Hex color B0C2DB.

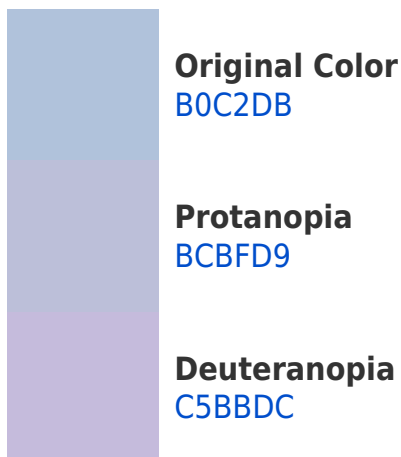


This preview shows how white text looks on a background with the Hex color B0C2DB.

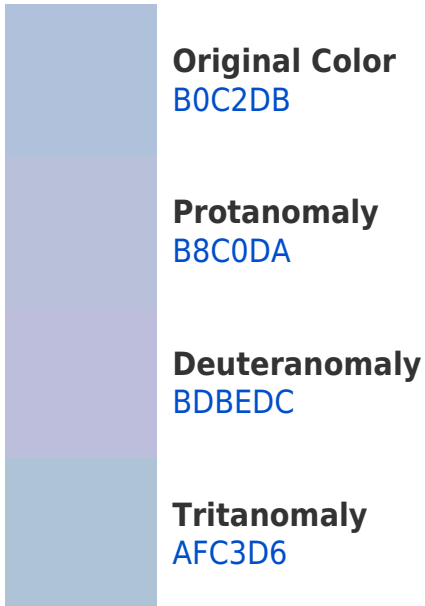
Color Blindness Simulation

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](#).

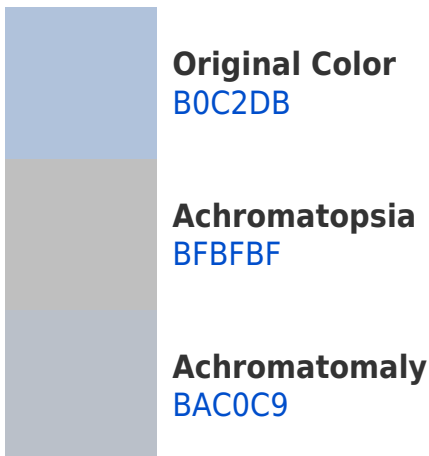
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C2DB 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 #B0C2DB looks like.

```
.text, #text, p{  
    color:#B0C2DB  
}
```

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 #B0C2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C2DB  
}
```

Border

The CSS property to change the border of an element to Hex B0C2DB 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  
#B0C2DB }
```

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

```
.border{ border-color:#B0C2DB }
```

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

Here you see how a box with a 4 pixel #B0C2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C2DB; -webkit-box-shadow:4px 4px  
4px 4px #B0C2DB; box-shadow:4px 4px 4px  
4px #B0C2DB }
```

Background

The CSS property to change the background color of an element to Hex B0C2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C2DB }
```

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

```
.background{ background-color:#B0C2DB }
```

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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