

Converting Colors

Hex(B0B3CF)

Have a look what the booklet for
Hex(B0B3CF) contains.

Hex(B0B3CF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0B3CF)

Conversions

Conversions Part 1

Format	Color
Hex	B0B3CF
RGB	176, 179, 207
RGB Percent	69%, 70%, 81%
CMY	0.3098, 0.2980, 0.1882
CMYK	0.15, 0.14, 0.00, 0.19
HSL	234°, 24%, 75%
HSV	234°, 15%, 81%
XYZ	45.2871, 45.9753, 65.5187
YIQ	181.2950, -10.7760, 8.0720

Conversions

Conversions Part 2

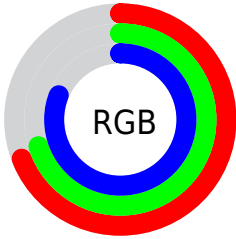
Format	Color
R_{YB}	176, 179, 207
Decimal	11580367
CIE _{Lab}	73.53, 4.62, -14.49
CIE _{LCh}	74, 15.207, 287.693
Yxy	45.9753, 0.2889, 0.2932
Android (android.graphics.Color)	4289770447 (0xFFB0B3CF)
YUV	181.2950, 12.6726, -4.6437
Hunter-Lab	67.8051, 0.5614, -9.8272

Details

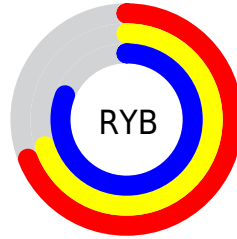
The Hex color **B0B3CF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFCCB0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E8EBFF**, and **7B7E99** is the 20% darker color. If you saturate the color by 10%, you get **9BA0CF**, and if you desaturate by 10%, it is **C5C6CF**.

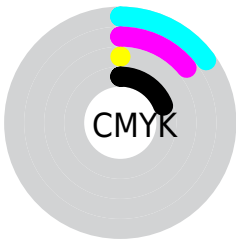
Distribution



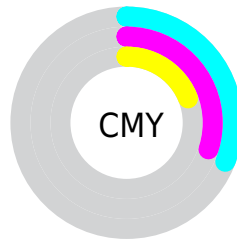
- Red (69%)
- Green (70%)
- Blue (81%)



- Red (69%)
- Yellow (70%)
- Blue (81%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (19%)



- Cyan (31%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B3CF 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 B0B3CF by changing the saturation by 10% instead.

■ B0B3CF

■ B0B3CF

FFFFFF

■ 9598B3

■ E8EBFF

■ 7B7E99

■ 62657F

■ 4A4E66

■ 33374E

■ 1D2237

■ 070B21

■ 000008

■ 000000

 B0B3CF

 B0B3CF

 9BA0CF

 C5C6CF

 878ECF

 D9D8CF

 727BCF

 EEEBCF

 5D68CF

 FFFECF

 4856CF

 FFFF CF

 3443CF

 1F30CF

 0A1DCF

 0014CF

Harmonies

Analogous

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



9FB8CF



B0B3CF



C1AFC7

Triad

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



B0B3CF



CFAEA1



99BCAE

Complementary

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



B0B3CF



CFCCB0

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.



A7BAA2



B0B3CF



C5B29A

Square

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



B0B3CF



D2ABAD



B7B69A



91BDBD

Rectangle

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



B0B3CF



CAACBF



B7B69A



9DBCAA

Sweetspot

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



B0B3CF



F5F6FF



B0CFCC



797A80



000000



808080

Same Dimension

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



B0B3CF



D1D6FF



BCB0CF



5E5F69



0010A8



000429

Inverse Universe

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



CFB0B3



FFD1D6



C3CFB0



695E5F



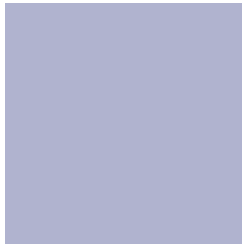
A80010



290004

Previews

White Background



This preview shows how the Hex color B0B3CF looks on a white background.

Color Contrast Check

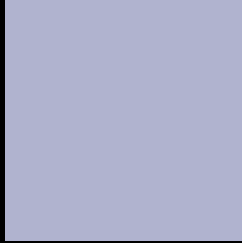
Large Text (above 18pt) WCAG AA × Fail

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 B0B3CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

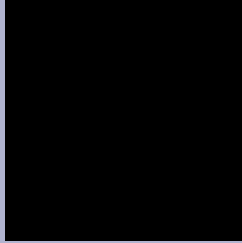
Any Text WCAG AA ✓ Pass

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 B0B3CF Background



This preview shows how black text looks on a background with the Hex color B0B3CF.



This preview shows how white text looks on a background with the Hex color B0B3CF.

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

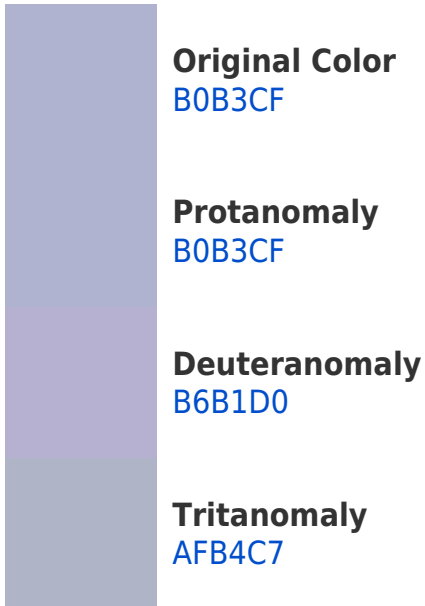


Original Color
B0B3CF

Protanopia
B0B3CF

Deuteranopia
B9B0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0B3CF 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 #B0B3CF looks like.

```
.text, #text, p{  
    color:#B0B3CF  
}
```

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 #B0B3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B3CF
}
```

Border

The CSS property to change the border of an element to Hex B0B3CF 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
#B0B3CF }
```

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

```
.border{ border-color:#B0B3CF }
```

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

Here you see how a box with a 4 pixel #B0B3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B3CF; -webkit-box-shadow:4px 4px  
4px 4px #B0B3CF; box-shadow:4px 4px 4px  
4px #B0B3CF }
```

Background

The CSS property to change the background color of an element to Hex B0B3CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B3CF }
```

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

```
.background{ background-color:#B0B3CF }
```

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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