

Converting Colors

Hex(B0B1CF)

Have a look what the booklet for
Hex(B0B1CF) contains.

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Color

Hex(B0B1CF)

Conversions

Conversions Part 1

Format	Color
Hex	B0B1CF
RGB	176, 177, 207
RGB Percent	69%, 69%, 81%
CMY	0.3098, 0.3059, 0.1882
CMYK	0.15, 0.14, 0.00, 0.19
HSL	238°, 24%, 75%
HSV	238°, 15%, 81%
XYZ	44.8891, 45.1794, 65.3861
YIQ	180.1210, -10.2260, 9.1180

Conversions

Conversions Part 2

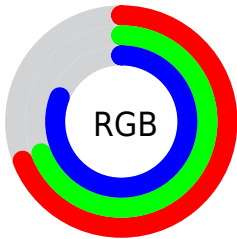
Format	Color
RYB	176, 177, 207
Decimal	11579855
CIELab	73.01, 5.71, -15.27
CIELCh	73, 16.304, 290.517
Yxy	45.1794, 0.2888, 0.2906
Android (android.graphics.Color)	4289769935 (0xFFB0B1CF)
YUV	180.1210, 13.2513, -3.6141
Hunter-Lab	67.2156, 1.5817, -10.6253

Details

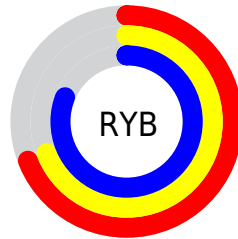
The Hex color **B0B1CF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFCEB0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E8E9FF**, and **7B7D99** is the 20% darker color. If you saturate the color by 10%, you get **9B9DCF**, and if you desaturate by 10%, it is **C5C5CF**.

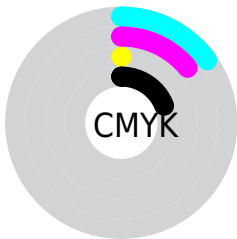
Distribution



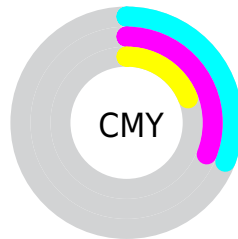
- Red (69%)
- Green (69%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B0B1CF 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 B0B1CF by changing the saturation by 10% instead.

 B0B1CF

 B0B1CF

FFFFFF

 9596B3

 E8E9FF

 7B7D99

 62647F

 4A4C66

 33354E

 1D2037

 070821

 000008

 000000

 B0B1CF

 B0B1CF

 9B9DCF

 C5C5CF

 8789CF

 D9D9CF

 7275CF

 EEEDCF

 5D61CF

 FFFFCF

 484DCF

 3439CF

 1F25CF

 0A11CF

 0007CF

Harmonies

Analogous

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



9DB6D0



B0B1CF



C2ACC6

Triad

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



B0B1CF



CFAC9D



94BCAE

Complementary

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



B0B1CF



CFCEB0

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.



A3B9A0



B0B1CF



C4B196

Square

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



B0B1CF



D3A9A9



B4B597



8CBCBD

Rectangle

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



B0B1CF



CBAABE



B4B597



99BBA9

Sweetspot

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



B0B1CF



F5F5FF



B0CFCE



797980



000000



808080

Same Dimension

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



B0B1CF



D1D3FF



BEB0CF



5E5E69



0005A8



000129

Inverse Universe

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



CFB0B1



FFD1D3



C1CFB0



695E5E



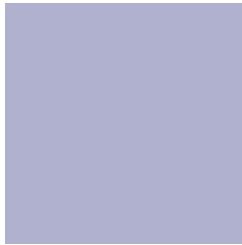
A80005



290001

Previews

White Background



This preview shows how the Hex color B0B1CF looks on a white background.

Color Contrast Check

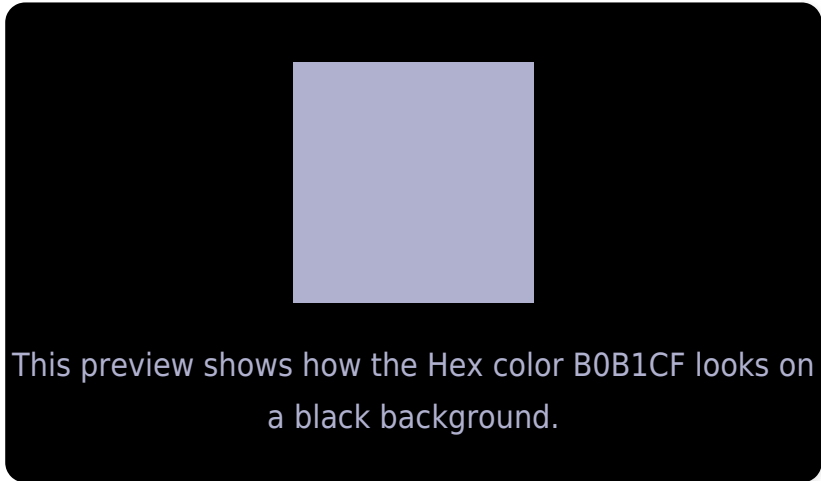
Large Text (above 18pt) WCAG AA × Fail

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

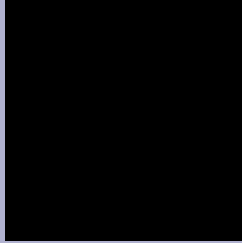
Any Text WCAG AA ✓ Pass

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 B0B1CF Background



This preview shows how black text looks on a background with the Hex color B0B1CF.



This preview shows how white text looks on a background with the Hex color B0B1CF.

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
B0B1CF

Protanopia
AEB2CF

Deuteranopia
B7AFCF

Trichromacy



Original Color
B0B1CF

Protanomaly
AFB2CF

Deuteranomaly
B4B0CF

Tritanomaly
AFB2C7

Monochromacy



Original Color
B0B1CF

Achromatopsia
B4B4B4

Achromatomaly
B3B3BE

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B1CF 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 #B0B1CF looks like.

```
.text, #text, p{  
    color:#B0B1CF  
}
```

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 #B0B1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B1CF
}
```

Border

The CSS property to change the border of an element to Hex B0B1CF 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
#B0B1CF }
```

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

```
.border{ border-color:#B0B1CF }
```

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

Here you see how a box with a 4 pixel #B0B1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B1CF; -webkit-box-shadow:4px 4px  
4px 4px #B0B1CF; box-shadow:4px 4px 4px  
4px #B0B1CF }
```

Background

The CSS property to change the background color of an element to Hex B0B1CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B1CF }
```

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

```
.background{ background-color:#B0B1CF }
```

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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