

Converting Colors

Hex(B0C1FA)

Have a look what the booklet for
Hex(B0C1FA) contains.

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Color

Hex(B0C1FA)

Conversions

Conversions Part 1

Format	Color
Hex	B0C1FA
RGB	176, 193, 250
RGB Percent	69%, 76%, 98%
CMY	0.3098, 0.2431, 0.0196
CMYK	0.30, 0.23, 0.00, 0.02
HSL	226°, 88%, 84%
HSV	226°, 30%, 98%
XYZ	54.2298, 54.2722, 98.0598
YIQ	194.4150, -28.4290, 14.1230

Conversions

Conversions Part 2

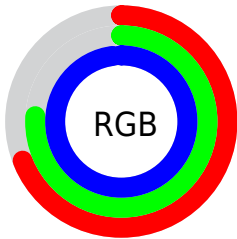
Format	Color
R _Y B	176, 190, 250
Decimal	11583994
CIE Lab	78.62, 6.86, -30.00
CIE LCh	79, 30.776, 282.873
Yxy	54.2722, 0.2625, 0.2627
Android (android.graphics.Color)	4289774074 (0xFFB0C1FA)
YUV	194.4150, 27.4034, -16.1500
Hunter-Lab	73.6696, 2.4757, -27.3507

Details

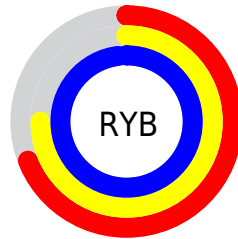
The Hex color **B0C1FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAE9B0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E9F9FF**, and **7A8CC1** is the 20% darker color. If you saturate the color by 10%, you get **97AEFA**, and if you desaturate by 10%, it is **C9D4FA**.

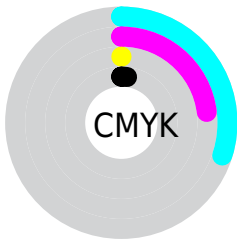
Distribution



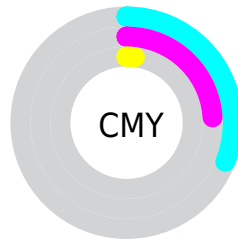
- Red (69%)
- Green (76%)
- Blue (98%)



- Red (69%)
- Yellow (75%)
- Blue (98%)



- Cyan (30%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C1FA 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 B0C1FA by changing the saturation by 10% instead.

 B0C1FA

 B0C1FA

FFFFFF

 94A6DD

 E9F9FF

 7A8CC1

 5F72A6

 455A8B

 2B4372

 0D2D59

 001941

 00022B

 000115

 B0C1FA

 B0C1FA

 97AEFA

 C9D4FA

 7E9AFA

 E2E8FA

 6587FA


 FBF8FA

 4C74FA

 FFF8FA

 3361FA

 1A4DFA

 013AFA

 0039FA

Harmonies

Analogous

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



87CAF9



B0C1FA



D6B7ED

Triad

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



B0C1FA



F8B29D



8AD1B1

Complementary

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



B0C1FA



FAE9B0

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.



AACC98



B0C1FA



E6BB8C

Square

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



B0C1FA



FCAEB7



CBC58A



70D3CE

Rectangle

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



B0C1FA



EAB1DD



CBC58A



94D0A8

Sweetspot

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



B0C1FA



E8EDFF



B0FAE9



717580



000000



808080

Same Dimension

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



B0C1FA



A3B8FF



C4B0FA



70737D



002BBD



000E3D

Inverse Universe

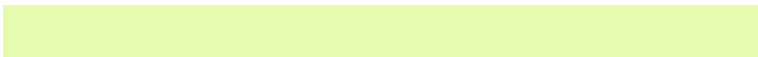
The Inverse Universe completely reimagines the original color for something new.



FAB0C1



FFA3B8



E6FAB0



7D7073



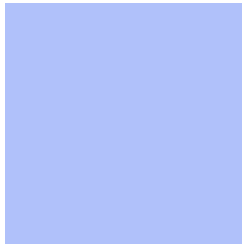
BD002B



3D000E

Previews

White Background



This preview shows how the Hex color B0C1FA looks on a white background.

Color Contrast Check

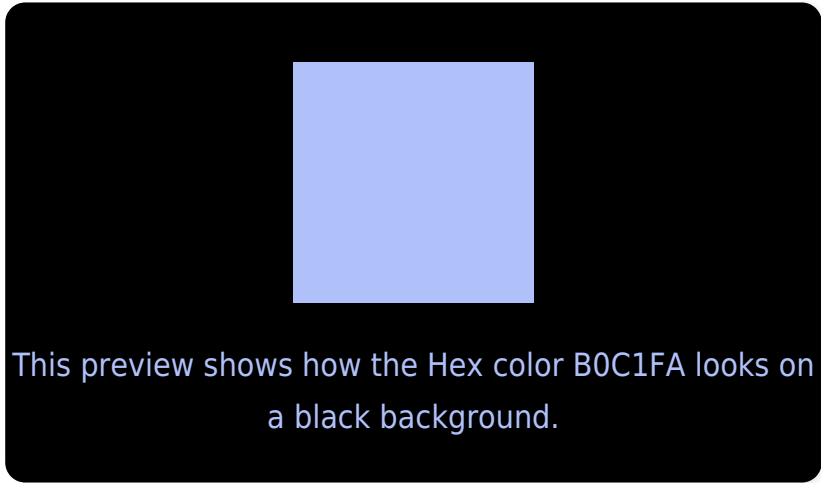
Large Text (above 18pt) WCAG AA × Fail

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

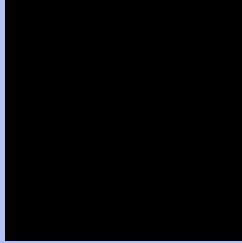
Any Text WCAG AA ✓ Pass

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 B0C1FA Background



This preview shows how black text looks on a background with the Hex color B0C1FA.



This preview shows how white text looks on a background with the Hex color B0C1FA.

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
B0C1FA

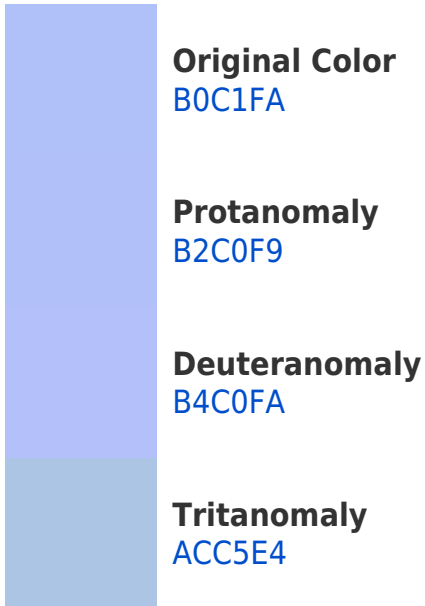
Protanopia
B3C0F9

Deuteranopia
B7BFFA

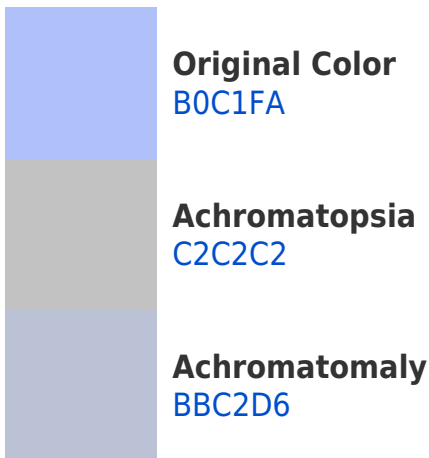


Tritanopia
A9C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C1FA 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 #B0C1FA looks like.

```
.text, #text, p{  
    color:#B0C1FA  
}
```

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 #B0C1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C1FA
}
```

Border

The CSS property to change the border of an element to Hex B0C1FA 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
#B0C1FA }
```

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

```
.border{ border-color:#B0C1FA }
```

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

Here you see how a box with a 4 pixel #B0C1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C1FA; -webkit-box-shadow:4px 4px  
4px 4px #B0C1FA; box-shadow:4px 4px 4px  
4px #B0C1FA }
```

Background

The CSS property to change the background color of an element to Hex B0C1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C1FA }
```

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

```
.background{ background-color:#B0C1FA }
```

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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