

Converting Colors

Hex(BFC0FB)

Have a look what the booklet for
Hex(BFC0FB) contains.

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Color

Hex(BFC0FB)

Conversions

Conversions Part 1

Format	Color
Hex	BFC0FB
RGB	191, 192, 251
RGB Percent	75%, 75%, 98%
CMY	0.2510, 0.2471, 0.0157
CMYK	0.24, 0.24, 0.00, 0.02
HSL	239°, 88%, 87%
HSV	239°, 24%, 98%
XYZ	57.7481, 55.7407, 98.9822
YIQ	198.4270, -19.5350, 18.1370

Conversions

Conversions Part 2

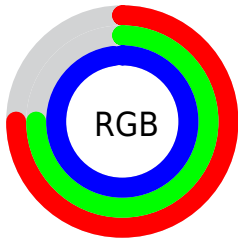
Format	Color
R _Y B	191, 192, 251
Decimal	12566779
CIE Lab	79.47, 11.99, -29.15
CIE LCh	79, 31.518, 292.363
Yxy	55.7407, 0.2718, 0.2623
Android (android.graphics.Color)	4290756859 (0xFFBFC0FB)
YUV	198.4270, 25.9185, -6.5135
Hunter-Lab	74.6597, 7.4125, -26.3436

Details

The Hex color **BFC0FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBFABF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F8F8FF**, and **888BC2** is the 20% darker color. If you saturate the color by 10%, you get **A6A7FB**, and if you desaturate by 10%, it is **D8D9FB**.

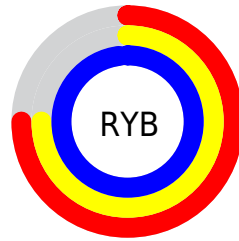
Distribution



Red (75%)

Green (75%)

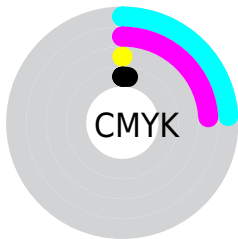
Blue (98%)



Red (75%)

Yellow (75%)

Blue (98%)

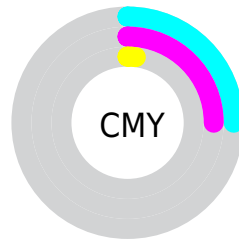


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC0FB 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 BFC0FB by changing the saturation by 10% instead.

 BFC0FB

FFFFFF

 F8F8FF

 BFC0FB

 A3A5DE

 888BC2

 6E71A7

 55598C

 3C4273

 232C5A

 061742

 00002C

 000116

 BFC0FB

 BFC0FB

 A6A7FB

 D8D9FB

 8D8FFB

 F1F1FB

 7476FB

 FFFFFB

 5B5DFB

 4245FB

 282CFB

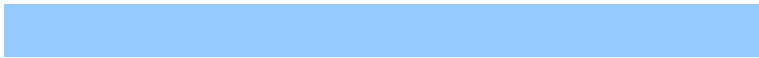
 0F13FB

 0004FB

Harmonies

Analogous

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



95CAFE



BFC0FB



E3B6E9

Triad

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



BFC0FB



F7B798



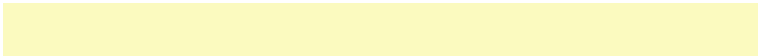
81D5BC

Complementary

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



BFC0FB



FBFABF

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.



A1D1A0



BFC0FB



E1C08B

Square

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



BFC0FB



FFB0B0



C3CA8E



6BD5DA

Rectangle

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



BFC0FB



F4B1D7



C3CA8E



8BD4B2

Sweetspot

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



BFC0FB



EDEDFF



BFFBFA



757580



000000



808080

Same Dimension

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



BFC0FB



B5B6FF



DCBFFB



70717D



0003BD



00013D

Inverse Universe

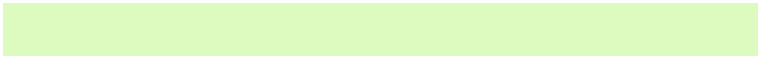
The Inverse Universe completely reimagines the original color for something new.



FBBFC0



FFB5B6



DEFBBF



7D7071



BD0003



3D0001

Previews

White Background



This preview shows how the Hex color BFC0FB looks on a white background.

Color Contrast Check

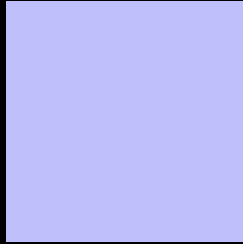
Large Text (above 18pt) WCAG AA × Fail

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 BFC0FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

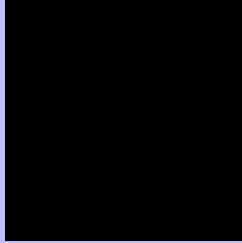
Any Text WCAG AA ✓ Pass

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 BFC0FB Background



This preview shows how black text looks on a background with the Hex color BFC0FB.



This preview shows how white text looks on a background with the Hex color BFC0FB.

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





Tritanopia
B8C7D6

Trichromacy



Original Color
BFC0FB

Protanomaly
B9C2FC

Deuteranomaly
BCC1FB

Tritanomaly
BBC4E3

Monochromacy



Original Color
BFC0FB

Achromatopsia
C6C6C6

Achromatomaly
C3C4D9

CSS Examples

Text

The CSS property to change the color of the text to Hex BFC0FB 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 #BFC0FB looks like.

```
.text, #text, p{  
    color:#BFC0FB  
}
```

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 #BFC0FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC0FB
}
```

Border

The CSS property to change the border of an element to Hex BFC0FB 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
#BFC0FB }
```

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

```
.border{ border-color:#BFC0FB }
```

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

Here you see how a box with a 4 pixel #BFC0FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC0FB; -webkit-box-shadow:4px 4px  
4px 4px #BFC0FB; box-shadow:4px 4px 4px  
4px #BFC0FB }
```

Background

The CSS property to change the background color of an element to Hex BFC0FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC0FB }
```

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

```
.background{ background-color:#BFC0FB }
```

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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