

Converting Colors

Hex(B6C3FC)

Have a look what the booklet for
Hex(B6C3FC) contains.

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Color

Hex(B6C3FC)

Conversions

Conversions Part 1

Format	Color
Hex	B6C3FC
RGB	182, 195, 252
RGB Percent	71%, 76%, 99%
CMY	0.2863, 0.2353, 0.0118
CMYK	0.28, 0.23, 0.00, 0.01
HSL	229°, 92%, 85%
HSV	229°, 28%, 99%
XYZ	56.3772, 56.0036, 99.9338
YIQ	197.6110, -26.0450, 14.9710

Conversions

Conversions Part 2

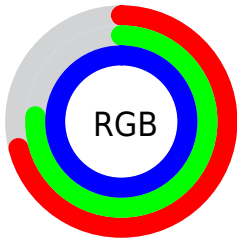
Format	Color
RYB	182, 193, 252
Decimal	11977724
CIELab	79.62, 7.97, -29.51
CIElCh	80, 30.565, 285.111
Yxy	56.0036, 0.2655, 0.2638
Android (android.graphics.Color)	4290167804 (0xFFB6C3FC)
YUV	197.6110, 26.8138, -13.6908
Hunter-Lab	74.8355, 3.5104, -26.7898

Details

The Hex color **B6C3FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCEFB6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **EFFBFF**, and **808DC3** is the 20% darker color. If you saturate the color by 10%, you get **9DAEFC**, and if you desaturate by 10%, it is **CFD8FC**.

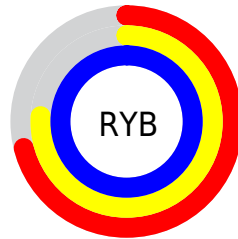
Distribution



Red (71%)

Green (76%)

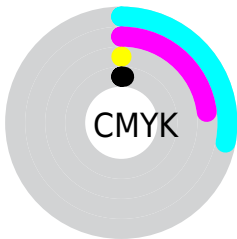
Blue (99%)



Red (71%)

Yellow (76%)

Blue (99%)

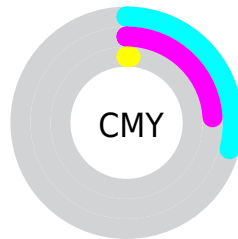


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (29%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C3FC 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 B6C3FC by changing the saturation by 10% instead.

 B6C3FC

 B6C3FC

FFFFFF

 9AA8DF

 EFFBFF

 808DC3

 6574A8

 4B5C8D

 324474

 162E5B

 001A43

 00002D

 000117

 B6C3FC

 B6C3FC

 9DAEFC


 CFD8FC

 849AFC

 E8ECFC

 6A85FC

FFFFFFC

 5171FC

 385CFC

 1F48FC

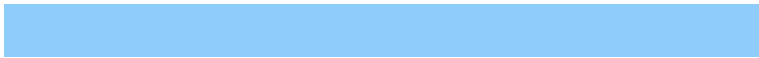
 0633FC

 002FFC

Harmonies

Analogous

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



8ECCFC



B6C3FC



DBB9EE

Triad

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



B6C3FC



F9B69E



8BD4B6

Complementary

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



B6C3FC



FCEFB6

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.



ABD09C



B6C3FC



E7BF8F

Square

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



B6C3FC



FFB1B8



CBC88E



72D5D3

Rectangle

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



B6C3FC



EEB4DE



CBC88E



95D3AC

Sweetspot

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



B6C3FC



EBE EFF



B6FCEE



737580



000000



808080

Same Dimension

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



B6C3FC



ABBAFF



CBB6FC



70737D



0023BD



000B3D

Inverse Universe

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



FCB6C3



FFABBA



E7FCB6



7D7073



BD0023



3D000B

Previews

White Background



This preview shows how the Hex color B6C3FC looks on a white background.

Color Contrast Check

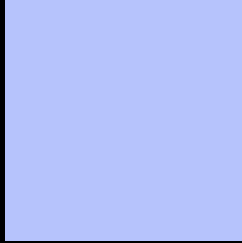
Large Text (above 18pt) WCAG AA × Fail

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 B6C3FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

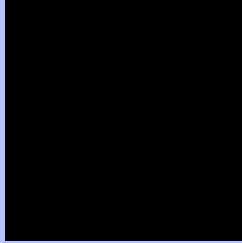
Any Text WCAG AA ✓ Pass

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 B6C3FC Background



This preview shows how black text looks on a background with the Hex color B6C3FC.



This preview shows how white text looks on a background with the Hex color B6C3FC.

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
B6C3FC

Protanopia
B6C3FC

Deuteranopia
BBC1FC

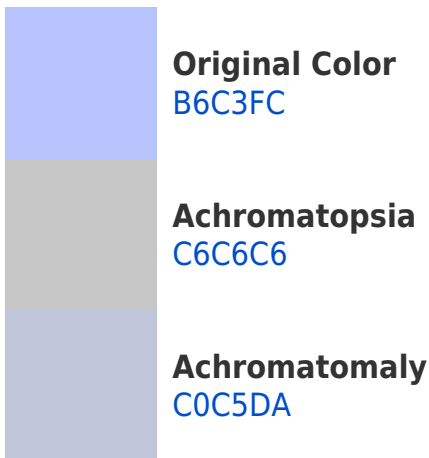


Tritanopia
AFC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C3FC 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 #B6C3FC looks like.

```
.text, #text, p{  
    color:#B6C3FC  
}
```

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 #B6C3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C3FC
}
```

Border

The CSS property to change the border of an element to Hex B6C3FC 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
#B6C3FC }
```

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

```
.border{ border-color:#B6C3FC }
```

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

Here you see how a box with a 4 pixel #B6C3FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C3FC; -webkit-box-shadow:4px 4px  
4px 4px #B6C3FC; box-shadow:4px 4px 4px  
4px #B6C3FC }
```

Background

The CSS property to change the background color of an element to Hex B6C3FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C3FC }
```

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

```
.background{ background-color:#B6C3FC }
```

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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