

Converting Colors

Hex(B5C1FC)

Have a look what the booklet for
Hex(B5C1FC) contains.

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Color

Hex(B5C1FC)

Conversions

Conversions Part 1

Format	Color
Hex	B5C1FC
RGB	181, 193, 252
RGB Percent	71%, 76%, 99%
CMY	0.2902, 0.2431, 0.0118
CMYK	0.28, 0.23, 0.00, 0.01
HSL	230°, 92%, 85%
HSV	230°, 28%, 99%
XYZ	55.6967, 54.9920, 99.7744
YIQ	196.1380, -26.0910, 15.8050

Conversions

Conversions Part 2

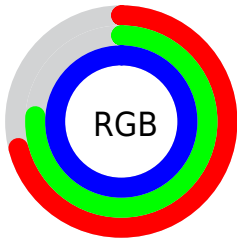
Format	Color
R_{YB}	181, 191, 252
Decimal	11911676
CIE Lab	79.04, 8.77, -30.40
CIE LCh	79, 31.643, 286.086
Yxy	54.9920, 0.2646, 0.2613
Android (android.graphics.Color)	4290101756 (0xFFB5C1FC)
YUV	196.1380, 27.5400, -13.2760
Hunter-Lab	74.1566, 4.2919, -27.8625

Details

The Hex color **B5C1FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCF0B5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EEF9FF**, and **7F8CC3** is the 20% darker color. If you saturate the color by 10%, you get **9CACFC**, and if you desaturate by 10%, it is **CED6FC**.

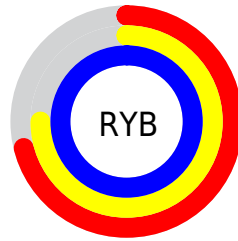
Distribution



Red (71%)

Green (76%)

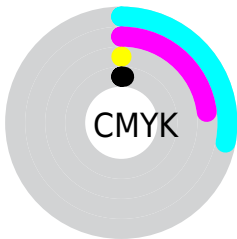
Blue (99%)



Red (71%)

Yellow (75%)

Blue (99%)

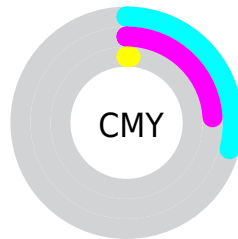


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (29%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C1FC 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 B5C1FC by changing the saturation by 10% instead.

 B5C1FC

 B5C1FC

FFFFFF


 99A6DF

 EE99FF

 7F8CC3

 6472A8

 4A5A8D

 314374

 152D5B

 001843

 00002D

 000117

 B5C1FC

 B5C1FC

 9CACFC

 CED6FC

 8397FC

 E7EBFC


 6982FC

 FFFFFC

 506DFC

 3758FC

 1E43FC

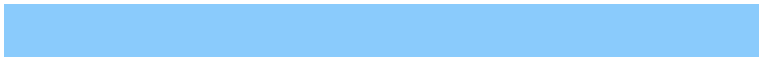
 052EFC

 002BFC

Harmonies

Analogous

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



8ACBFC



B5C1FC



DBB7ED

Triad

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



B5C1FC



F9B49B



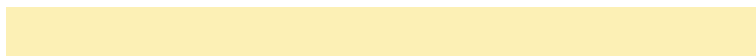
85D3B5

Complementary

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



B5C1FC



FCF0B5

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.



A7CF9A



B5C1FC



E5BD8B

Square

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



B5C1FC



FFAEB5



C8C78B



6CD4D3

Rectangle

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



B5C1FC



EEB1DC



C8C78B



90D2AB

Sweetspot

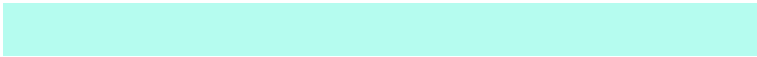
The Sweet Spot groups the original color and five complimentary colors.



B5C1FC



EBE EFF



B5FCEF



737580



000000



808080

Same Dimension

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



B5C1FC



A8B7FF



CBB5FC



70737D



0020BD



000A3D

Inverse Universe

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



FCB5C1



FFA8B7



E6FCB5



7D7073



BD0020



3D000A

Previews

White Background



This preview shows how the Hex color B5C1FC looks on a white background.

Color Contrast Check

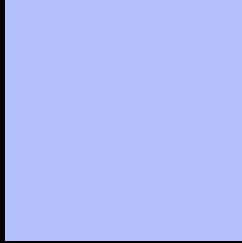
Large Text (above 18pt) WCAG AA × Fail

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 B5C1FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

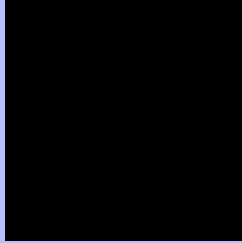
Any Text WCAG AA ✓ Pass

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 B5C1FC Background



This preview shows how black text looks on a background with the Hex color B5C1FC.



This preview shows how white text looks on a background with the Hex color B5C1FC.

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

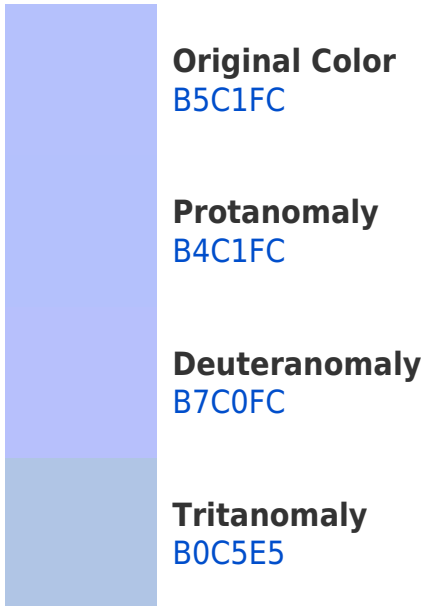


Original Color
B5C1FC

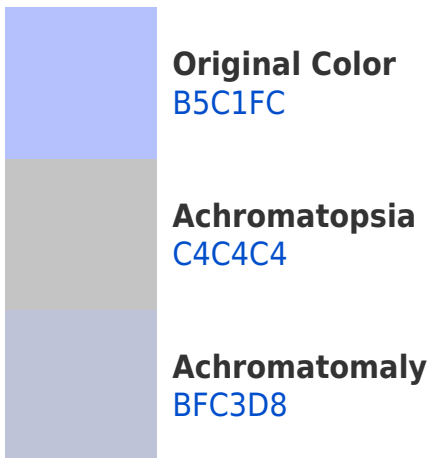
Protanopia
B4C1FC

Deuteranopia
B8C0FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C1FC 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 #B5C1FC looks like.

```
.text, #text, p{  
    color:#B5C1FC  
}
```

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 #B5C1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C1FC
}
```

Border

The CSS property to change the border of an element to Hex B5C1FC 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
#B5C1FC }
```

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

```
.border{ border-color:#B5C1FC }
```

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

Here you see how a box with a 4 pixel #B5C1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C1FC; -webkit-box-shadow:4px 4px  
4px 4px #B5C1FC; box-shadow:4px 4px 4px  
4px #B5C1FC }
```

Background

The CSS property to change the background color of an element to Hex B5C1FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C1FC }
```

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

```
.background{ background-color:#B5C1FC }
```

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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