

Converting Colors

Hex(B5C2FC)

Have a look what the booklet for
Hex(B5C2FC) contains.

Hex(B5C2FC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5C2FC)

Conversions

Conversions Part 1

Format	Color
Hex	B5C2FC
RGB	181, 194, 252
RGB Percent	71%, 76%, 99%
CMY	0.2902, 0.2392, 0.0118
CMYK	0.28, 0.23, 0.00, 0.01
HSL	229°, 92%, 85%
HSV	229°, 28%, 99%
XYZ	55.9185, 55.4356, 99.8484
YIQ	196.7250, -26.3660, 15.2820

Conversions

Conversions Part 2

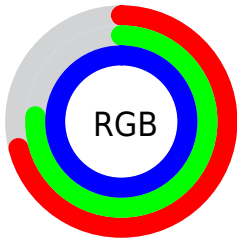
Format	Color
RYB	181, 192, 252
Decimal	11911932
CIELab	79.29, 8.22, -30.01
CIElCh	79, 31.118, 285.324
Yxy	55.4356, 0.2648, 0.2625
Android (android.graphics.Color)	4290102012 (0xFFB5C2FC)
YUV	196.7250, 27.2506, -13.7908
Hunter-Lab	74.4551, 3.7637, -27.3926

Details

The Hex color **B5C2FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCEFB5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EEFAFF**, and **7F8DC3** is the 20% darker color. If you saturate the color by 10%, you get **9CADFC**, and if you desaturate by 10%, it is **CED7FC**.

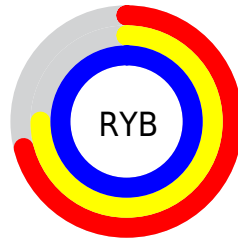
Distribution



Red (71%)

Green (76%)

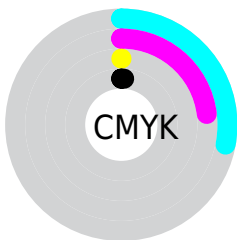
Blue (99%)



Red (71%)

Yellow (75%)

Blue (99%)

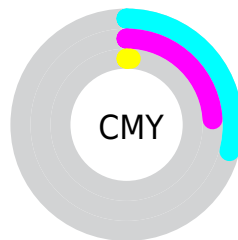


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (29%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C2FC 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 B5C2FC by changing the saturation by 10% instead.

 B5C2FC

 B5C2FC

FFFFFF

 99A7DF

 EEFAFF

 7F8DC3

 6473A8

 4A5B8D

 314374

 152D5B

 001943

 00002D

 000117

 B5C2FC

 B5C2FC

 9CADFC

 CED7FC

 8399FC

 E7EBFC

 6984FC

FFFFFFC

 5070FC

 375BFC

 1E46FC

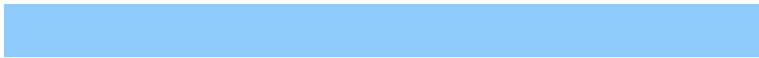
 0532FC

 002EFC

Harmonies

Analogous

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



8CCBFC



B5C2FC



DBB8ED

Triad

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



B5C2FC



F9B59C



88D4B5

Complementary

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



B5C2FC



FCEFB5

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.



A9CF9B



B5C2FC



E6BE8D

Square

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



B5C2FC



FFAFB6



CAC78C



6FD5D3

Rectangle

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



B5C2FC



EEB2DD



CAC78C



93D2AB

Sweetspot

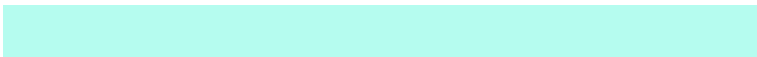
The Sweet Spot groups the original color and five complimentary colors.



B5C2FC



EBE EFF



B5FCEF



737580



000000



808080

Same Dimension

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



B5C2FC



A8B8FF



CBB5FC



70737D



0023BD



000B3D

Inverse Universe

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



FCB5C2



FFA8B8



E6FCB5



7D7073



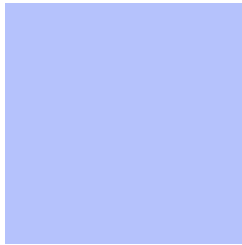
BD0023



3D000B

Previews

White Background



This preview shows how the Hex color B5C2FC looks on a white background.

Color Contrast Check

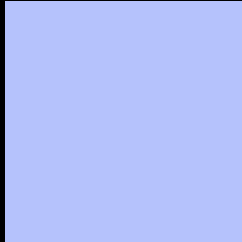
Large Text (above 18pt) WCAG AA × Fail

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 B5C2FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

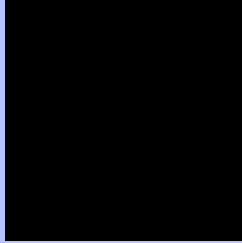
Any Text WCAG AA ✓ Pass

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 B5C2FC Background



This preview shows how black text looks on a background with the Hex color B5C2FC.



This preview shows how white text looks on a background with the Hex color B5C2FC.

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
B5C2FC

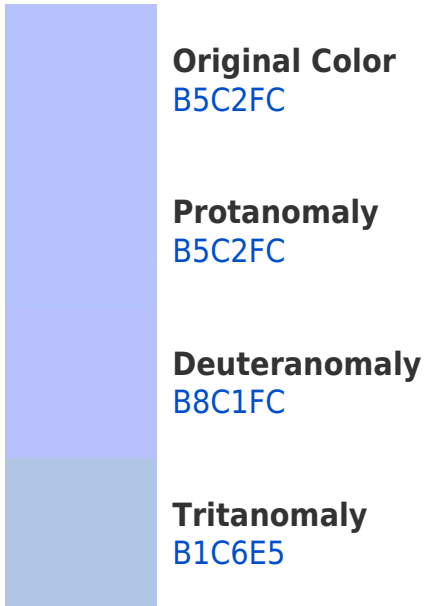
Protanopia
B5C2FC

Deuteranopia
B9C1FC

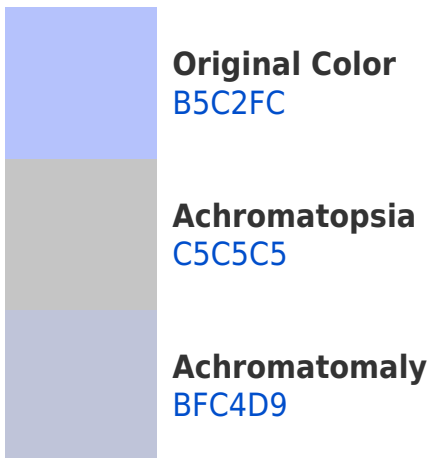


Tritanopia
AEC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C2FC 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 #B5C2FC looks like.

```
.text, #text, p{  
    color:#B5C2FC  
}
```

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 #B5C2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C2FC
}
```

Border

The CSS property to change the border of an element to Hex B5C2FC 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
#B5C2FC }
```

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

```
.border{ border-color:#B5C2FC }
```

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

Here you see how a box with a 4 pixel #B5C2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C2FC; -webkit-box-shadow:4px 4px  
4px 4px #B5C2FC; box-shadow:4px 4px 4px  
4px #B5C2FC }
```

Background

The CSS property to change the background color of an element to Hex B5C2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C2FC }
```

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

```
.background{ background-color:#B5C2FC }
```

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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