

Converting Colors

Hex(B1C4FC)

Have a look what the booklet for
Hex(B1C4FC) contains.

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Color

Hex(B1C4FC)

Conversions

Conversions Part 1

Format	Color
Hex	B1C4FC
RGB	177, 196, 252
RGB Percent	69%, 77%, 99%
CMY	0.3059, 0.2314, 0.0118
CMYK	0.30, 0.22, 0.00, 0.01
HSL	225°, 93%, 84%
HSV	225°, 30%, 99%
XYZ	55.4421, 55.8552, 99.9545
YIQ	196.7030, -29.3000, 13.3880

Conversions

Conversions Part 2

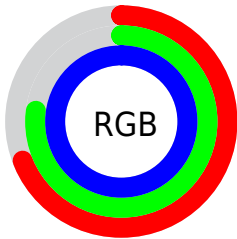
Format	Color
R _Y B	177, 192, 252
Decimal	11650300
CIE Lab	79.53, 6.00, -29.67
CIE LCh	80, 30.267, 281.427
Yxy	55.8552, 0.2624, 0.2644
Android (android.graphics.Color)	4289840380 (0xFFB1C4FC)
YUV	196.7030, 27.2614, -17.2795
Hunter-Lab	74.7364, 1.6290, -26.9806

Details

The Hex color **B1C4FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCE9B1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EAFcff**, and **7B8EC3** is the 20% darker color. If you saturate the color by 10%, you get **98B1FC**, and if you desaturate by 10%, it is **CAD7FC**.

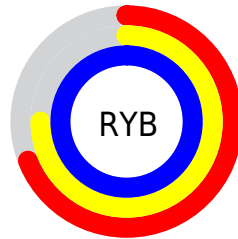
Distribution



Red (69%)

Green (77%)

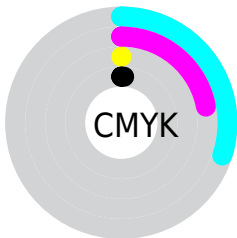
Blue (99%)



Red (69%)

Yellow (75%)

Blue (99%)

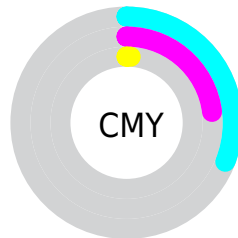


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (23%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C4FC 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 B1C4FC by changing the saturation by 10% instead.

 B1C4FC

 B1C4FC

FFFFFF

 95A9DF

 EAF0FF

 7B8EC3

 6075A8

 465C8D

 2C4574

 0D2F5B

 001B43

 00002D

 000117

 B1C4FC

 B1C4FC

 98B1FC

 CAD7FC

 7F9EFC

 E3EAFC

 658CFC


 FDFCFC

 4C79FC

 FFFFFC

 3366FC

 1A53FC

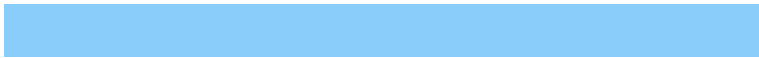
 0140FC

 0040FC

Harmonies

Analogous

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



8ACDFA



B1C4FC



D7BAEF

Triad

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



B1C4FC



FAB5A1



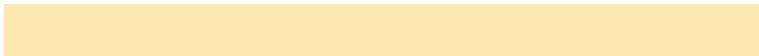
8FD3B2

Complementary

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



B1C4FC



FCE9B1

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.



AFCF9A



B1C4FC



E9BD90

Square

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



B1C4FC



FEB0BB



CFC78E



75D5CF

Rectangle

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



B1C4FC



EAB5E1



CFC78E



99D2A9

Sweetspot

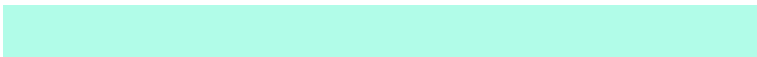
The Sweet Spot groups the original color and five complimentary colors.



B1C4FC



E8EEFF



B1FCE8



717580



000000



808080

Same Dimension

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



B1C4FC



A3BAFF



C3B1FC



70747D



0030BD



00103D

Inverse Universe

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



FCB1C4



FFA3BA



EBFCB1



7D7074



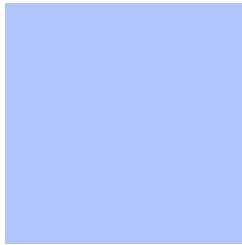
BD0030



3D0010

Previews

White Background



This preview shows how the Hex color B1C4FC looks on a white background.

Color Contrast Check

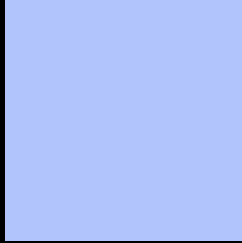
Large Text (above 18pt) WCAG AA × Fail

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 B1C4FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

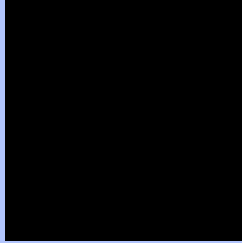
Any Text WCAG AA ✓ Pass

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 B1C4FC Background



This preview shows how black text looks on a background with the Hex color B1C4FC.



This preview shows how white text looks on a background with the Hex color B1C4FC.

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

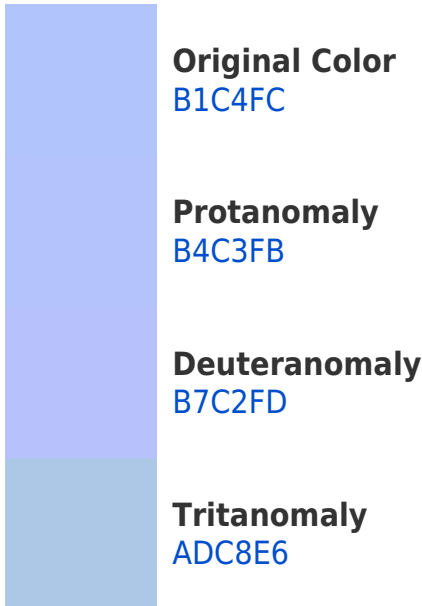


Original Color
B1C4FC

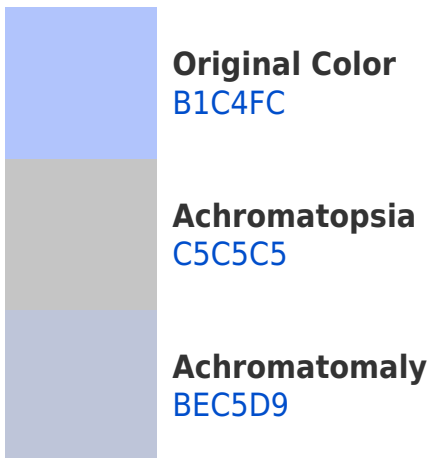
Protanopia
B6C3FB

Deuteranopia
BAC1FD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C4FC 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 #B1C4FC looks like.

```
.text, #text, p{  
    color:#B1C4FC  
}
```

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 #B1C4FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C4FC
}
```

Border

The CSS property to change the border of an element to Hex B1C4FC 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
#B1C4FC }
```

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

```
.border{ border-color:#B1C4FC }
```

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

Here you see how a box with a 4 pixel #B1C4FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C4FC; -webkit-box-shadow:4px 4px  
4px 4px #B1C4FC; box-shadow:4px 4px 4px  
4px #B1C4FC }
```

Background

The CSS property to change the background color of an element to Hex B1C4FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C4FC }
```

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

```
.background{ background-color:#B1C4FC }
```

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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