

Converting Colors

Hex(B1C9FC)

Have a look what the booklet for
Hex(B1C9FC) contains.

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Color

Hex(B1C9FC)

Conversions

Conversions Part 1

Format	Color
Hex	B1C9FC
RGB	177, 201, 252
RGB Percent	69%, 79%, 99%
CMY	0.3059, 0.2118, 0.0118
CMYK	0.30, 0.20, 0.00, 0.01
HSL	221°, 93%, 84%
HSV	221°, 30%, 99%
XYZ	56.5888, 58.1487, 100.3367
YIQ	199.6380, -30.6750, 10.7730

Conversions

Conversions Part 2

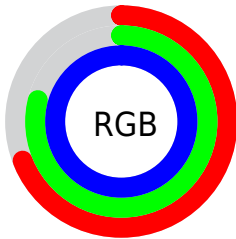
Format	Color
RYB	177, 195, 252
Decimal	11651580
CIELab	80.82, 3.30, -27.69
CIELCh	81, 27.886, 276.790
Yxy	58.1487, 0.2631, 0.2704
Android (android.graphics.Color)	4289841660 (0xFFB1C9FC)
YUV	199.6380, 25.8145, -19.8535
Hunter-Lab	76.2553, -0.9825, -24.6351

Details

The Hex color **B1C9FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCE4B1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EAEAEAE**, and **7B93C3** is the 20% darker color. If you saturate the color by 10%, you get **98B8FC**, and if you desaturate by 10%, it is **CADAFC**.

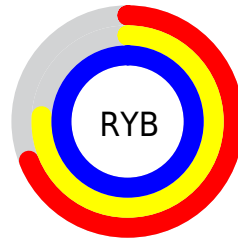
Distribution



Red (69%)

Green (79%)

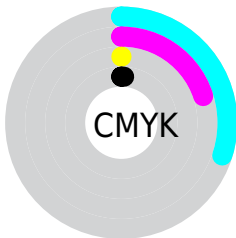
Blue (99%)



Red (69%)

Yellow (76%)

Blue (99%)

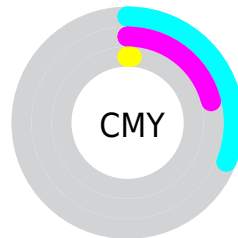


Cyan (30%)

Magenta (20%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (21%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C9FC 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 B1C9FC by changing the saturation by 10% instead.

 B1C9FC

 B1C9FC

FFFFFF

 95AEDF

 EAFFFF

 7B93C3

 6079A8

 46618D

 2C4974

 0D335B

 001E43

 00042D

 000117

 B1C9FC

 B1C9FC

 98B8FC

 CADAFC

 7FA7FC

 E3EBFC

 6596FC


 FDFCFC

 4C84FC

 FFFFFC

 3373FC

 1A62FC

 0151FC

 0051FC

Harmonies

Analogous

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



8FD1F8



B1C9FC



D4C0F2

Triad

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



B1C9FC



FCB9AB



9BD6B3

Complementary

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



B1C9FC



FCE4B1

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.



B9D09E



B1C9FC



EEC099

Square

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



B1C9FC



FDB6C4



D6C995



84D7CE

Rectangle

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



B1C9FC



E8BBE6



D6C995



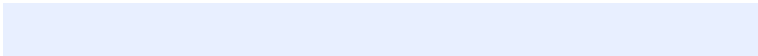
A5D4AB

Sweetspot

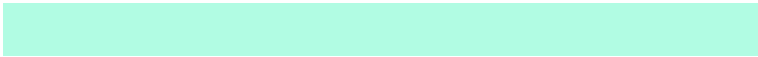
The Sweet Spot groups the original color and five complimentary colors.



B1C9FC



E8EFFF



B1FCE3



717680



000000



808080

Same Dimension

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



B1C9FC



A3C1FF



BDB1FC



70747D



003CBD



00143D

Inverse Universe

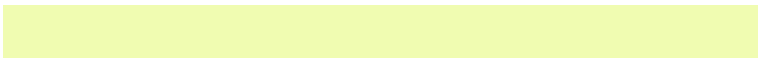
The Inverse Universe completely reimagines the original color for something new.



FCB1C9



FFA3C1



F0FCB1



7D7074



BD003C



3D0014

Previews

White Background



This preview shows how the Hex color B1C9FC looks on a white background.

Color Contrast Check

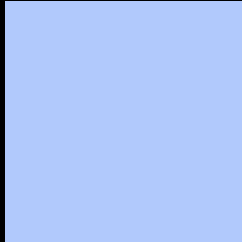
Large Text (above 18pt) WCAG AA × Fail

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 B1C9FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

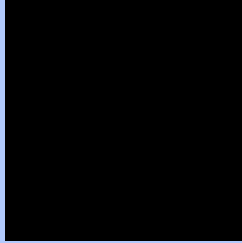
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

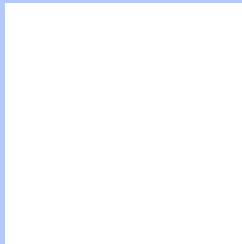
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B1C9FC Background



This preview shows how black text looks on a background with the Hex color B1C9FC.



This preview shows how white text looks on a background with the Hex color B1C9FC.

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



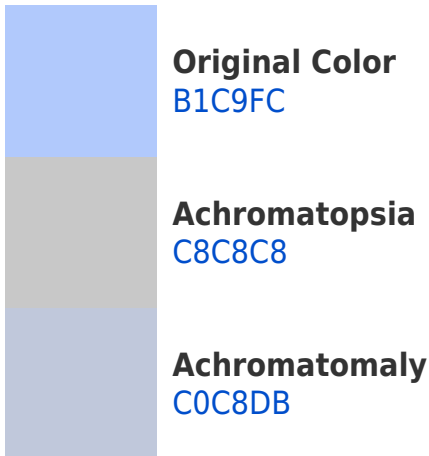


Tritanopia
ABCEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C9FC 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 #B1C9FC looks like.

```
.text, #text, p{  
    color:#B1C9FC  
}
```

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 #B1C9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C9FC  
}
```

Border

The CSS property to change the border of an element to Hex B1C9FC 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  
#B1C9FC }
```

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

```
.border{ border-color:#B1C9FC }
```

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

Here you see how a box with a 4 pixel #B1C9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C9FC; -webkit-box-shadow:4px 4px  
4px 4px #B1C9FC; box-shadow:4px 4px 4px  
4px #B1C9FC }
```

Background

The CSS property to change the background color of an element to Hex B1C9FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C9FC }
```

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

```
.background{ background-color:#B1C9FC }
```

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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