

Converting Colors

Hex(B9C1FE)

Have a look what the booklet for
Hex(B9C1FE) contains.

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Color

Hex(B9C1FE)

Conversions

Conversions Part 1

Format	Color
Hex	B9C1FE
RGB	185, 193, 254
RGB Percent	73%, 76%, 100%
CMY	0.2745, 0.2431, 0.0039
CMYK	0.27, 0.24, 0.00, 0.00
HSL	233°, 97%, 86%
HSV	233°, 27%, 100%
XYZ	56.9669, 55.6100, 101.4972
YIQ	197.5620, -24.3490, 17.2750

Conversions

Conversions Part 2

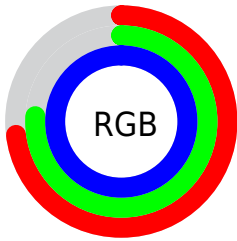
Format	Color
R _Y B	185, 192, 254
Decimal	12173822
CIE Lab	79.39, 10.40, -30.90
CIE LCh	79, 32.605, 288.593
Yxy	55.6100, 0.2661, 0.2598
Android (android.graphics.Color)	4290363902 (0xFFB9C1FE)
YUV	197.5620, 27.8239, -11.0169
Hunter-Lab	74.5721, 5.8581, -28.4969

Details

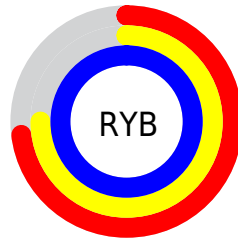
The Hex color **B9C1FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEF6B9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F2F9FF**, and **828CC5** is the 20% darker color. If you saturate the color by 10%, you get **A0ABFE**, and if you desaturate by 10%, it is **D2D7FE**.

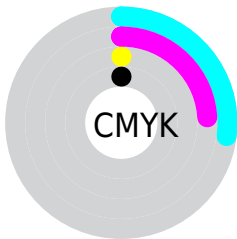
Distribution



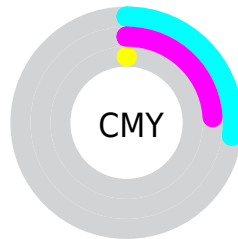
- Red (73%)
- Green (76%)
- Blue (100%)



- Red (73%)
- Yellow (75%)
- Blue (100%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C1FE 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 B9C1FE by changing the saturation by 10% instead.

 B9C1FE

 B9C1FE

FFFFFF

 9DA6E1

 F2F9FF

 828CC5

 6872AA

 4E5A8F

 354275

 1A2D5C

 001844

 00002E

 000118

 B9C1FE

 B9C1FE

 A0ABFE

 D2D7FE

 8694FE

 ECEEFE

 6D7EFE

FFFFFFE

 5367FE

 3A51FE

 213AFE

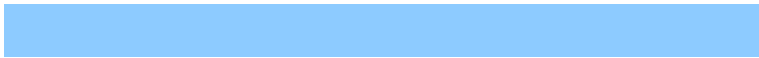
 0724FE

 001DFE

Harmonies

Analogous

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



8DCBFF



B9C1FE



E0B6ED

Triad

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



B9C1FE



FAB598



81D5B8

Complementary

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



B9C1FE



FEF6B9

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.



A4D09C



B9C1FE



E5BF89

Square

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



B9C1FE



FFAFB3



C7C98B



68D5D7

Rectangle

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



B9C1FE



F3B1DC



C7C98B



8DD4AE

Sweetspot

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



B9C1FE



EBEDFF



B9FEF6



737480



000000



808080

Same Dimension

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



B9C1FE



ABB5FF



D3B9FE



737480



0016BF



000740

Inverse Universe

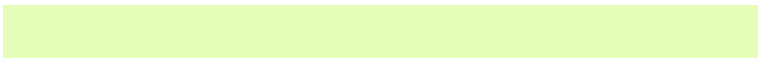
The Inverse Universe completely reimagines the original color for something new.



FEB9C1



FFABB5



E4FEB9



807374



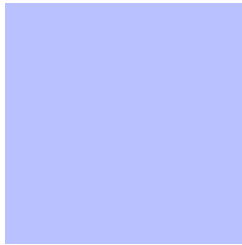
BF0016



400007

Previews

White Background



This preview shows how the Hex color B9C1FE looks on a white background.

Color Contrast Check

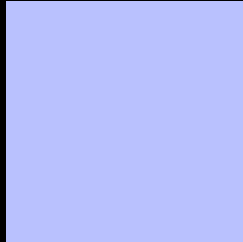
Large Text (above 18pt) WCAG AA × Fail

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 B9C1FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

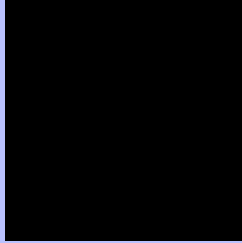
Any Text WCAG AA ✓ Pass

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 B9C1FE Background



This preview shows how black text looks on a background with the Hex color B9C1FE.

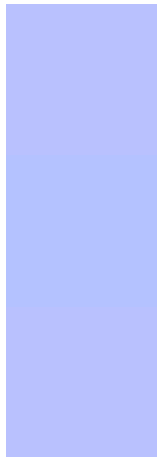


This preview shows how white text looks on a background with the Hex color B9C1FE.

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
B9C1FE

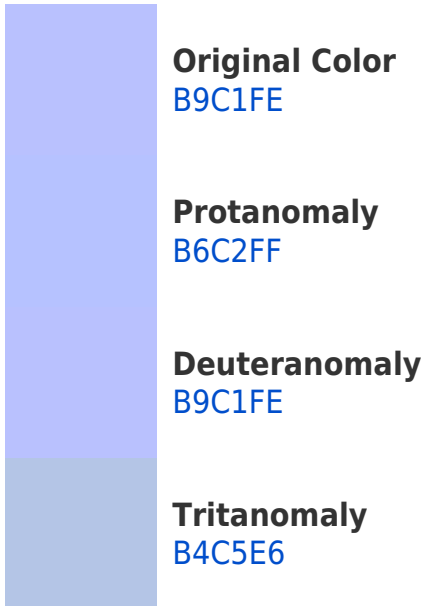
Protanopia
B4C2FF

Deuteranopia
B9C1FE

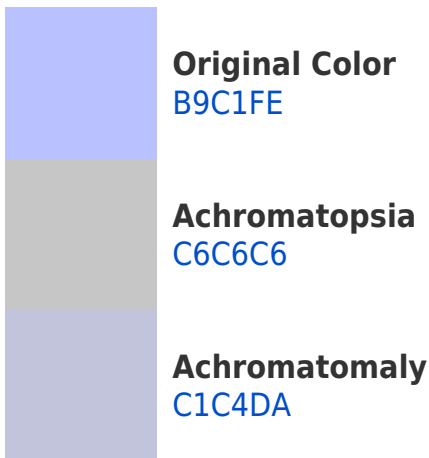


Tritanopia
B1C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C1FE 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 #B9C1FE looks like.

```
.text, #text, p{  
    color:#B9C1FE  
}
```

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 #B9C1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C1FE
}
```

Border

The CSS property to change the border of an element to Hex B9C1FE 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
#B9C1FE }
```

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

```
.border{ border-color:#B9C1FE }
```

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

Here you see how a box with a 4 pixel #B9C1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C1FE; -webkit-box-shadow:4px 4px  
4px 4px #B9C1FE; box-shadow:4px 4px 4px  
4px #B9C1FE }
```

Background

The CSS property to change the background color of an element to Hex B9C1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C1FE }
```

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

```
.background{ background-color:#B9C1FE }
```

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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