

Converting Colors

Hex(B7B9FE)

Have a look what the booklet for
Hex(B7B9FE) contains.

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Color

Hex(B7B9FE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B7B9FE |
| RGB | 183, 185, 254 |
| RGB Percent | 72%, 73%, 100% |
| CMY | 0.2824, 0.2745, 0.0039 |
| CMYK | 0.28, 0.27, 0.00, 0.00 |
| HSL | 238°, 97%, 86% |
| HSV | 238°, 28%, 100% |
| XYZ | 54.7668, 51.9210, 100.9012 |
| YIQ | 192.2680, -23.3410, 21.0350 |

Conversions

Conversions Part 2

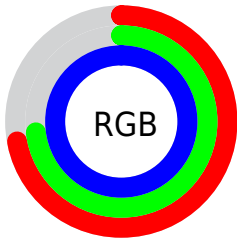
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 183, 185, 254 |
| Decimal | 12040702 |
| CIE Lab | 77.23, 14.20, -34.24 |
| CIE LCh | 77, 37.068, 292.521 |
| Yxy | 51.9210, 0.2638, 0.2501 |
| Android (android.graphics.Color) | 4290230782 (0xFFB7B9FE) |
| YUV | 192.2680, 30.4339, -8.1280 |
| Hunter-Lab | 72.0562, 9.5718, -32.5852 |

Details

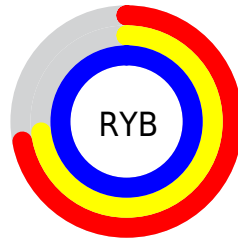
The Hex color **B7B9FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEFCB7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F0F1FF**, and **8084C5** is the 20% darker color. If you saturate the color by 10%, you get **9EA0FE**, and if you desaturate by 10%, it is **D0D2FE**.

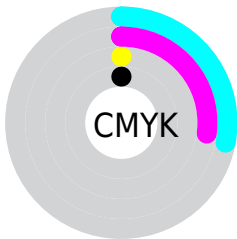
Distribution



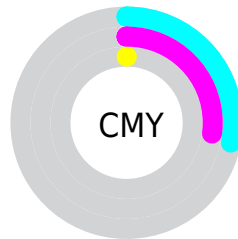
- Red (72%)
- Green (73%)
- Blue (100%)



- Red (72%)
- Yellow (73%)
- Blue (100%)



- Cyan (28%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B9FE 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 B7B9FE by changing the saturation by 10% instead.

 B7B9FE

 B7B9FE

FFFFFF

 9B9EE1

 F0F1FF

 8084C5

 666BAA

 4C538F

 323C75

 16265C

 001344

 00022D

 000118

 B7B9FE

 B7B9FE

 9EA0FE


 D0D2FE

 8488FE

 EAEAFE

 6B6FFE

FFFFFFE

 5156FE

 383EFE

 1F25FE

 050CFE

 0007FE

Harmonies

Analogous

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



82C5FF



B7B9FE



E2ADE9

Triad

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



B7B9FE



F7AE8A



6AD1B5

Complementary

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



B7B9FE



FEFCB7

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.



94CD94



B7B9FE



DEBA7B

Square

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



B7B9FE



FFA6A6



BCC57E



47D1D8

Rectangle

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



B7B9FE



F5A7D4



BCC57E



78D0A9

Sweetspot

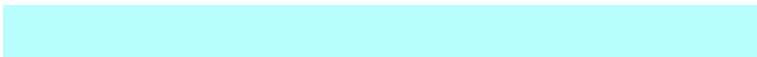
The Sweet Spot groups the original color and five complimentary colors.



B7B9FE



EBEBFF



B7FEFC



737380



000000



808080

Same Dimension

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



B7B9FE



A8ABFF



D8B7FE



737380



0005BF



000240

Inverse Universe

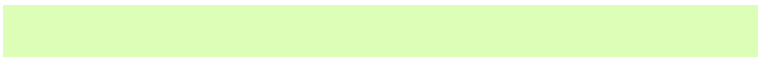
The Inverse Universe completely reimagines the original color for something new.



FEB7B9



FFA8AB



DDFEB7



807373



BF0005



400002

Previews

White Background



This preview shows how the Hex color B7B9FE looks on a white background.

Color Contrast Check

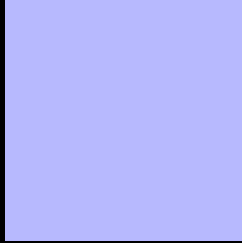
Large Text (above 18pt) WCAG AA × Fail

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 B7B9FE 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 B7B9FE Background



This preview shows how black text looks on a background with the Hex color B7B9FE.



This preview shows how white text looks on a background with the Hex color B7B9FE.

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](#).

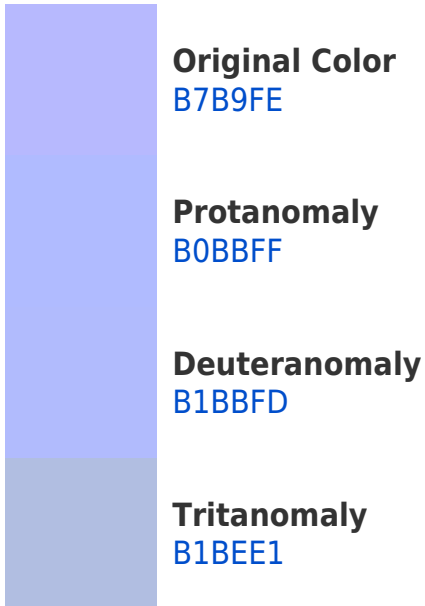
Dichromacy



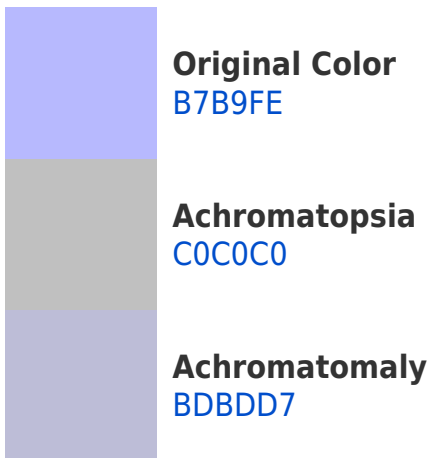


Tritanopia
AEC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B9FE 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 #B7B9FE looks like.

```
.text, #text, p{  
    color:#B7B9FE  
}
```

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 #B7B9FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B9FE
}
```

Border

The CSS property to change the border of an element to Hex B7B9FE 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
#B7B9FE }
```

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

```
.border{ border-color:#B7B9FE }
```

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

Here you see how a box with a 4 pixel #B7B9FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B9FE; -webkit-box-shadow:4px 4px  
4px 4px #B7B9FE; box-shadow:4px 4px 4px  
4px #B7B9FE }
```

Background

The CSS property to change the background color of an element to Hex B7B9FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B9FE }
```

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

```
.background{ background-color:#B7B9FE }
```

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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