

Converting Colors

Hex(B2B9FE)

Have a look what the booklet for
Hex(B2B9FE) contains.

Hex(B2B9FE)	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(B2B9FE)

Conversions

Conversions Part 1

Format	Color
Hex	B2B9FE
RGB	178, 185, 254
RGB Percent	70%, 73%, 100%
CMY	0.3020, 0.2745, 0.0039
CMYK	0.30, 0.27, 0.00, 0.00
HSL	234°, 97%, 85%
HSV	234°, 30%, 100%
XYZ	53.5985, 51.3187, 100.8465
YIQ	190.7730, -26.3210, 19.9750

Conversions

Conversions Part 2

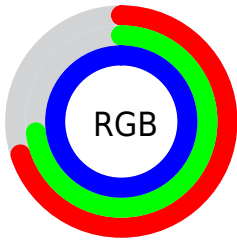
Format	Color
R _Y B	178, 184, 254
Decimal	11713022
CIE Lab	76.87, 12.78, -34.83
CIE LCh	77, 37.100, 290.147
Yxy	51.3187, 0.2605, 0.2494
Android (android.graphics.Color)	4289903102 (0xFFB2B9FE)
YUV	190.7730, 31.1709, -11.2019
Hunter-Lab	71.6370, 8.1879, -33.3191

Details

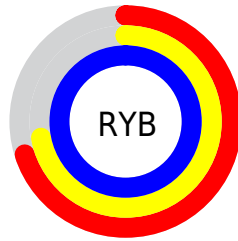
The Hex color **B2B9FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEF7B2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EBF1FF**, and **7B84C5** is the 20% darker color. If you saturate the color by 10%, you get **99A2FE**, and if you desaturate by 10%, it is **CBD0FE**.

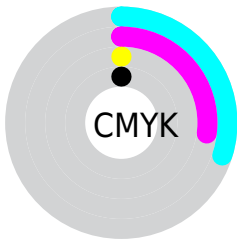
Distribution



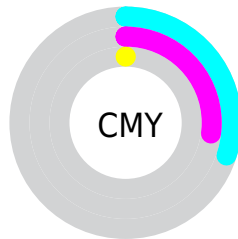
- Red (70%)
- Green (73%)
- Blue (100%)



- Red (70%)
- Yellow (72%)
- Blue (100%)



- Cyan (30%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B9FE 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 B2B9FE by changing the saturation by 10% instead.

 B2B9FE


 B2B9FE

FFFFFF

 969EE1

 EBF1FF

 7B84C5

 616BAA

 47538F

 2C3C75

 0C275C

 001344

 00032D

 000118

 B2B9FE

 B2B9FE

 99A2FE

 CBD0FE

 7F8BFE

 E5E7FE

 6674FE

 FEFEFE

 4C5DFE

 FFFFFE

 3346FE

 1A2FFE

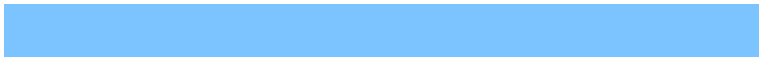
 0018FE

 0017FE

Harmonies

Analogous

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



7CC4FF



B2B9FE



DEADEA

Triad

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



B2B9FE



F8AC8A



6CD0B1

Complementary

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



B2B9FE



FEF7B2

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.



96CB91



B2B9FE



DFB87A

Square

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



B2B9FE



FFA4A8



BDC37C



47D0D4

Rectangle

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



B2B9FE



F3A7D6



BDC37C



7ACFA5

Sweetspot

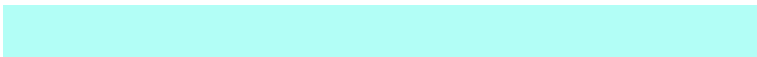
The Sweet Spot groups the original color and five complimentary colors.



B2B9FE



E8EAFF



B2FEF6



717380



000000



808080

Same Dimension

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



B2B9FE



A3ACFF



D0B2FE



737480



0012BF



000640

Inverse Universe

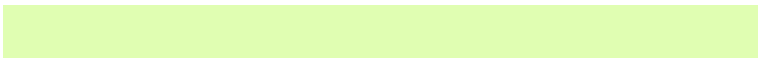
The Inverse Universe completely reimagines the original color for something new.



FEB2B9



FFA3AC



E0FEB2



807374



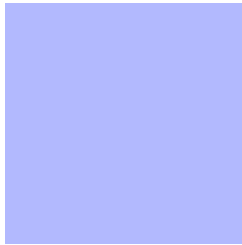
BF0012



400006

Previews

White Background



This preview shows how the Hex color B2B9FE looks on a white background.

Color Contrast Check

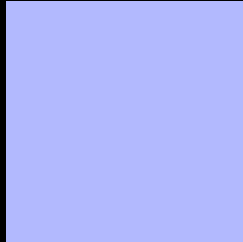
Large Text (above 18pt) WCAG AA × Fail

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 B2B9FE 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 B2B9FE Background



This preview shows how black text looks on a background with the Hex color B2B9FE.

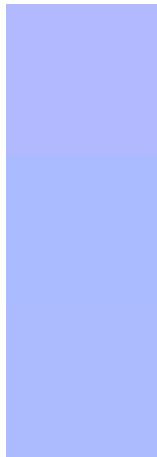


This preview shows how white text looks on a background with the Hex color B2B9FE.

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
B2B9FE

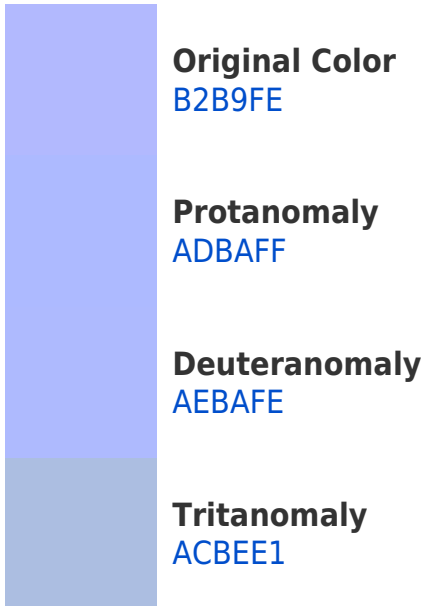
Protanopia
AABBFF

Deuteranopia
ACBBFE

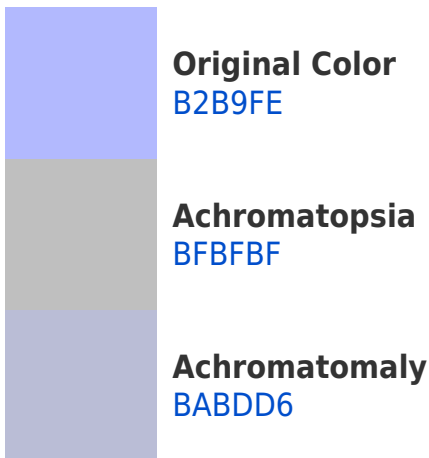


Tritanopia
A9C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2B9FE 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 #B2B9FE looks like.

```
.text, #text, p{  
    color:#B2B9FE  
}
```

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 #B2B9FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B9FE
}
```

Border

The CSS property to change the border of an element to Hex B2B9FE 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
#B2B9FE }
```

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

```
.border{ border-color:#B2B9FE }
```

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

Here you see how a box with a 4 pixel #B2B9FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B9FE; -webkit-box-shadow:4px 4px  
4px 4px #B2B9FE; box-shadow:4px 4px 4px  
4px #B2B9FE }
```

Background

The CSS property to change the background color of an element to Hex B2B9FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B9FE }
```

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

```
.background{ background-color:#B2B9FE }
```

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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