

Converting Colors

Hex(B1B4FF)

Have a look what the booklet for
Hex(B1B4FF) contains.

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Color

Hex(B1B4FF)

Conversions

Conversions Part 1

Format	Color
Hex	B1B4FF
RGB	177, 180, 255
RGB Percent	69%, 71%, 100%
CMY	0.3059, 0.2941, 0.0000
CMYK	0.31, 0.29, 0.00, 0.00
HSL	238°, 100%, 85%
HSV	238°, 31%, 100%
XYZ	52.5027, 49.2096, 101.3390
YIQ	187.6530, -25.8630, 22.6890

Conversions

Conversions Part 2

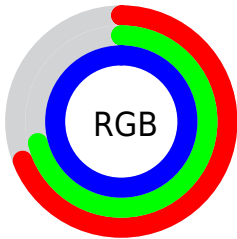
Format	Color
RYB	177, 180, 255
Decimal	11646207
CIELab	75.58, 15.50, -37.37
CIELCh	76, 40.459, 292.533
Yxy	49.2096, 0.2586, 0.2424
Android (android.graphics.Color)	4289836287 (0xFFB1B4FF)
YUV	187.6530, 33.2021, -9.3427
Hunter-Lab	70.1496, 10.8347, -36.5464

Details

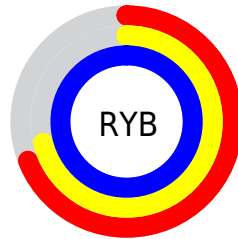
The Hex color **B1B4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFCB1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EAECFF**, and **7A7FC6** is the 20% darker color. If you saturate the color by 10%, you get **979BFF**, and if you desaturate by 10%, it is **CBCDFF**.

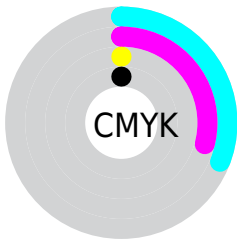
Distribution



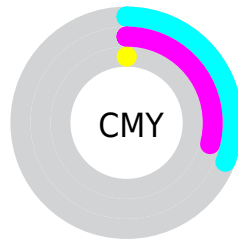
- Red (69%)
- Green (71%)
- Blue (100%)



- Red (69%)
- Yellow (71%)
- Blue (100%)



- Cyan (31%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B4FF 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 B1B4FF by changing the saturation by 10% instead.

 B1B4FF

 B1B4FF

FFFFFF

 9599E2

 EAECFF

 7A7FC6

 5F66AA

 454F90

 2A3876

 08235D

 000E45

 00042E

 000118

 B1B4FF

 B1B4FF

 979BFF

 CBCDFF

 7E83FF

 E4E5FF

 646AFF

 FEFEFF

 4B52FF

 FFFFFFFF

 3139FF

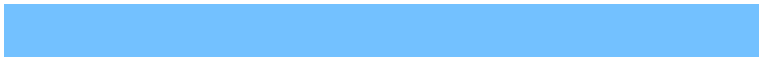
 1821FF

 000AFF

Harmonies

Analogous

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



73C1FF



B1B4FF



E0A7E8

Triad

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



B1B4FF



F6A880



5ACEAF

Complementary

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



B1B4FF



FFFCB1

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.



8BC98C



B1B4FF



DBB570

Square

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



B1B4FF



FF9FA0



B6C174



20CED6

Rectangle

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



B1B4FF



F5A0D2



B6C174



6BCDA3

Sweetspot

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



B1B4FF



E8E9FF



B1FFFB



717280



000000



808080

Same Dimension

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



B1B4FF



A1A4FF



D4B1FF



737380



0007BF



000240

Inverse Universe

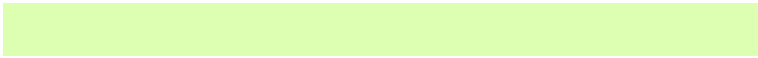
The Inverse Universe completely reimagines the original color for something new.



FFB1B4



FFA1A4



DCFFB1



807373



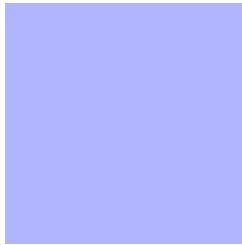
BF0007



400002

Previews

White Background



This preview shows how the Hex color B1B4FF looks on a white background.

Color Contrast Check

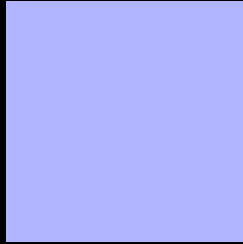
Large Text (above 18pt) WCAG AA × Fail

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 B1B4FF 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 B1B4FF Background



This preview shows how black text looks on a background with the Hex color B1B4FF.



This preview shows how white text looks on a background with the Hex color B1B4FF.

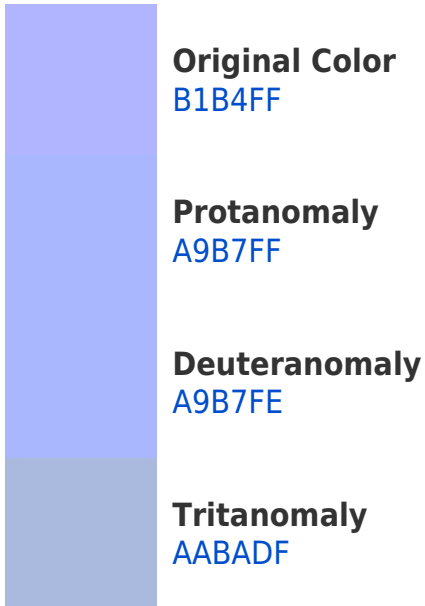
Color Blindness Simulation

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](#).

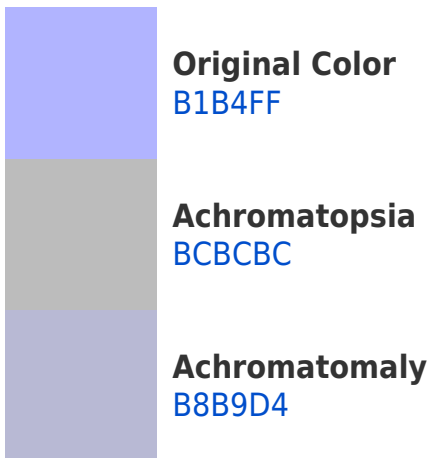
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1B4FF 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 #B1B4FF looks like.

```
.text, #text, p{  
    color:#B1B4FF  
}
```

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 #B1B4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B4FF
}
```

Border

The CSS property to change the border of an element to Hex B1B4FF 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
#B1B4FF }
```

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

```
.border{ border-color:#B1B4FF }
```

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

Here you see how a box with a 4 pixel #B1B4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B4FF; -webkit-box-shadow:4px 4px  
4px 4px #B1B4FF; box-shadow:4px 4px 4px  
4px #B1B4FF }
```

Background

The CSS property to change the background color of an element to Hex B1B4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B4FF }
```

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

```
.background{ background-color:#B1B4FF }
```

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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