

Converting Colors

Hex(B1B0FF)

Have a look what the booklet for
Hex(B1B0FF) contains.

Hex(B1B0FF)	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(B1B0FF)

Conversions

Conversions Part 1

Format	Color
Hex	B1B0FF
RGB	177, 176, 255
RGB Percent	69%, 69%, 100%
CMY	0.3059, 0.3098, 0.0000
CMYK	0.31, 0.31, 0.00, 0.00
HSL	241°, 100%, 85%
HSV	241°, 31%, 100%
XYZ	51.7068, 47.6178, 101.0736
YIQ	185.3050, -24.7630, 24.7810

Conversions

Conversions Part 2

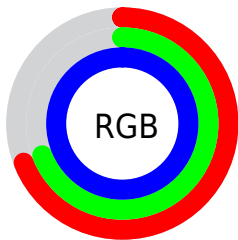
Format	Color
RYB	177, 176, 255
Decimal	11645183
CIELab	74.58, 17.72, -38.92
CIELCh	75, 42.767, 294.483
Yxy	47.6178, 0.2580, 0.2376
Android (android.graphics.Color)	4289835263 (0xFFB1B0FF)
YUV	185.3050, 34.3596, -7.2835
Hunter-Lab	69.0056, 12.9924, -38.5391

Details

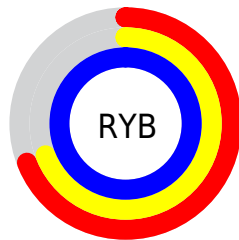
The Hex color **B1B0FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FEFFB0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EAE8FF**, and **7A7CC6** is the 20% darker color. If you saturate the color by 10%, you get **9896FF**, and if you desaturate by 10%, it is **CACAFF**.

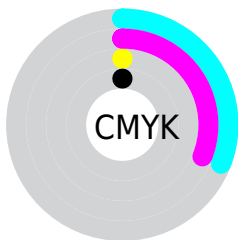
Distribution



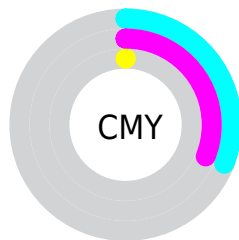
- Red (69%)
- Green (69%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B1B0FF 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 B1B0FF by changing the saturation by 10% instead.

 B1B0FF

FFFFFF

 EAE8FF

 B1B0FF

 9595E2

 7A7CC6

 5F63AA

 454B90

 2A3476

 07205D

 000A45

 00032E

 000118

 B1B0FF

 B1B0FF

 9896FF

 CACAFF

 7F7DFF

 E3E3FF

 6563FF

 FDFDFF

 4C4AFF

FFFFFF

 3331FF

 1A17FF

 0300FF

Harmonies

Analogous

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



6EBEFF



B1B0FF



E2A2E6

Triad

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



B1B0FF



F5A579



49CCAF

Complementary

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



B1B0FF



FEFFB0

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.



82C888



B1B0FF



D7B368

Square

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



B1B0FF



FF9A99



B0BF6E



00CCD7

Rectangle

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



B1B0FF



F79BCE



B0BF6E



5ECBA1

Sweetspot

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



B1B0FF



E8E8FF



B0FFFF



727180



000000



808080

Same Dimension

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



B1B0FF



A2A1FF



D8B0FF



737380



0200BF



010040

Inverse Universe

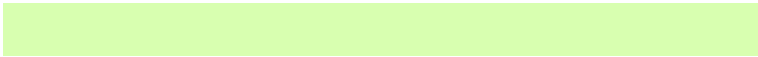
The Inverse Universe completely reimagines the original color for something new.



FFB0FE



FFA1FE



D8FFB0



80737F



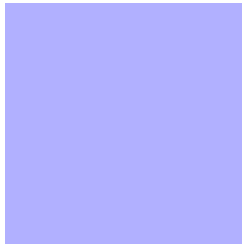
BF00BD



40003F

Previews

White Background



This preview shows how the Hex color B1B0FF looks on a white background.

Color Contrast Check

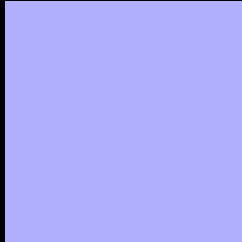
Large Text (above 18pt) WCAG AA × Fail

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 B1B0FF 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 B1B0FF Background



This preview shows how black text looks on a background with the Hex color B1B0FF.

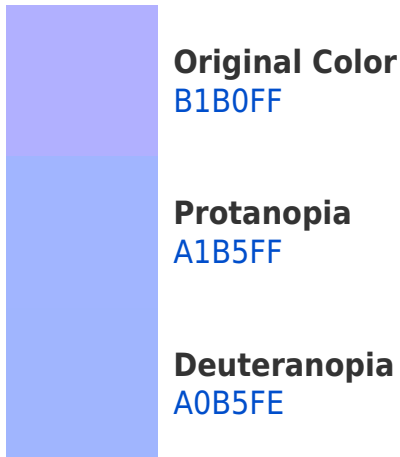


This preview shows how white text looks on a background with the Hex color B1B0FF.

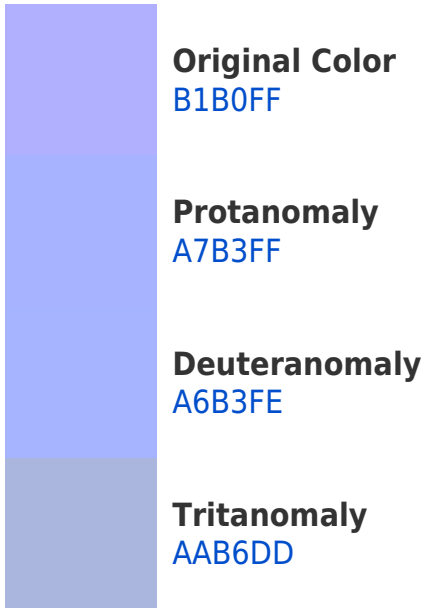
Color Blindness Simulation

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 B1B0FF 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 #B1B0FF looks like.

```
.text, #text, p{  
    color:#B1B0FF  
}
```

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 #B1B0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B0FF
}
```

Border

The CSS property to change the border of an element to Hex B1B0FF 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
#B1B0FF }
```

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

```
.border{ border-color:#B1B0FF }
```

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

Here you see how a box with a 4 pixel #B1B0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B0FF; -webkit-box-shadow:4px 4px  
4px 4px #B1B0FF; box-shadow:4px 4px 4px  
4px #B1B0FF }
```

Background

The CSS property to change the background color of an element to Hex B1B0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B0FF }
```

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

```
.background{ background-color:#B1B0FF }
```

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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