

Converting Colors

Hex(B3B1FF)

Have a look what the booklet for
Hex(B3B1FF) contains.

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Color

Hex(B3B1FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B3B1FF |
| RGB | 179, 177, 255 |
| RGB Percent | 70%, 69%, 100% |
| CMY | 0.2980, 0.3059, 0.0000 |
| CMYK | 0.30, 0.31, 0.00, 0.00 |
| HSL | 242°, 100%, 85% |
| HSV | 242°, 31%, 100% |
| XYZ | 52.3625, 48.2480, 101.1607 |
| YIQ | 186.4900, -23.8460, 24.6820 |

Conversions

Conversions Part 2

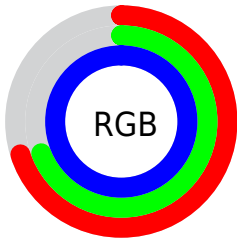
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 179, 177, 255 |
| Decimal | 11776511 |
| CIE Lab | 74.98, 17.73, -38.29 |
| CIE LCh | 75, 42.196, 294.842 |
| Yxy | 48.2480, 0.2595, 0.2391 |
| Android (android.graphics.Color) | 4289966591 (0xFFB3B1FF) |
| YUV | 186.4900, 33.7754, -6.5687 |
| Hunter-Lab | 69.4608, 13.0047, -37.7258 |

Details

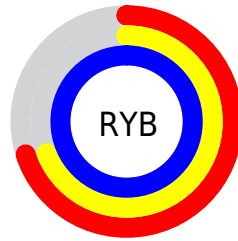
The Hex color **B3B1FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FDFFB1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **ECE9FF**, and **7C7DC6** is the 20% darker color. If you saturate the color by 10%, you get **9A97FF**, and if you desaturate by 10%, it is **CCCBFF**.

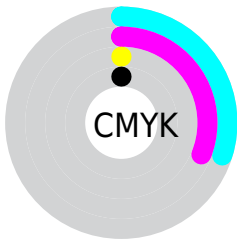
Distribution



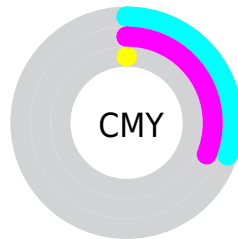
- Red (70%)
- Green (69%)
- Blue (100%)



- Red (70%)
- Yellow (69%)
- Blue (100%)



- Cyan (30%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B1FF 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 B3B1FF by changing the saturation by 10% instead.

 B3B1FF


 B3B1FF

FFFFFF

 9796E2

 ECE9FF

 7C7DC6

 6164AA

 474C90

 2C3576

 0C205D

 000B45

 00032E

 000118

 B3B1FF

 B3B1FF

 9A97FF

 CCCBFF

 817EFF

 E5E4FF

 6864FF

 FEFEFF

 504BFF

 FFFFFFFF

 3731FF

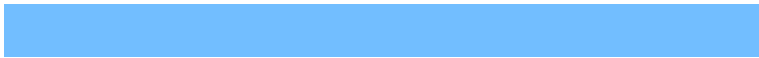
 1E18FF

 0700FF

Harmonies

Analogous

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



72BEFF



B3B1FF



E3A3E6

Triad

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



B3B1FF



F5A67A



4CCDB0

Complementary

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



B3B1FF



FDFFB1

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.



83C98A



B3B1FF



D8B46B

Square

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



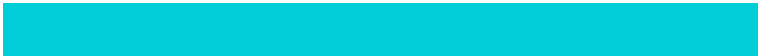
B3B1FF



FF9C9A



B1C071



00CDD8

Rectangle

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



B3B1FF



F89CCE



B1C071



60CCA3

Sweetspot

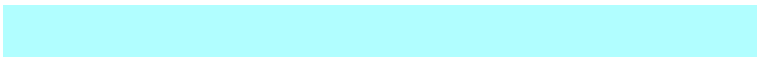
The Sweet Spot groups the original color and five complimentary colors.



B3B1FF



E9E8FF



B1FEFF



727180



000000



808080

Same Dimension

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



B3B1FF



A3A1FF



D9B1FF



737380



0500BF



020040

Inverse Universe

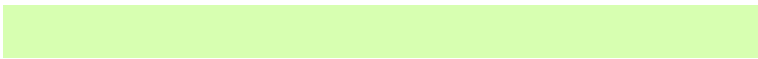
The Inverse Universe completely reimagines the original color for something new.



FFB1FD



FFA1FD



D7FFB1



80737F



BF00BA



40003E

Previews

White Background



This preview shows how the Hex color B3B1FF looks on a white background.

Color Contrast Check

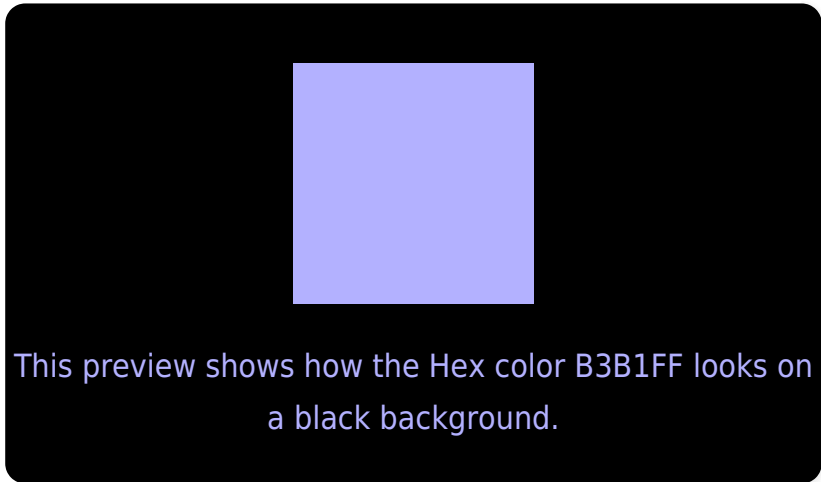
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 B3B1FF Background



This preview shows how black text looks on a background with the Hex color B3B1FF.

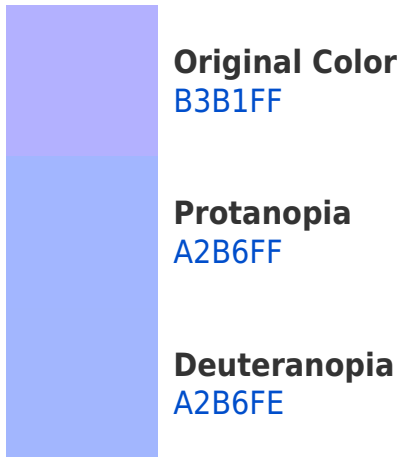


This preview shows how white text looks on a background with the Hex color B3B1FF.

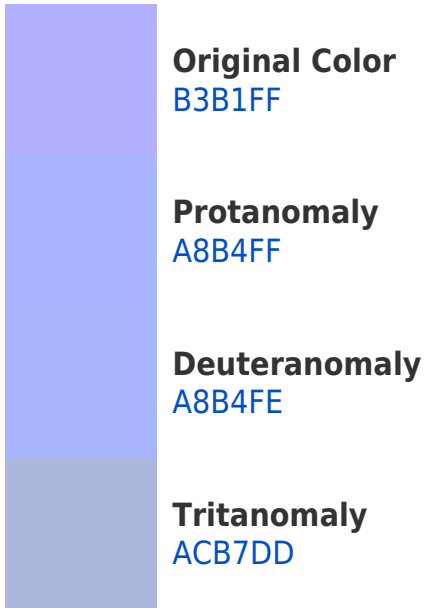
Color Blindness Simulation

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](#).

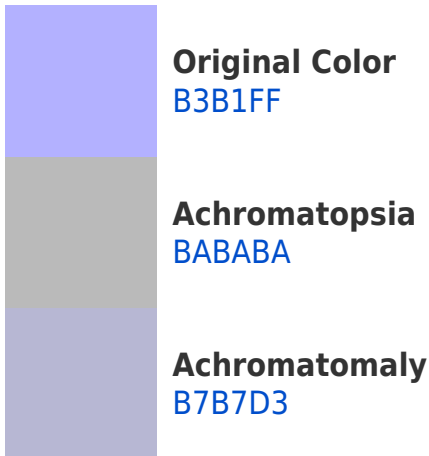
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3B1FF 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 #B3B1FF looks like.

```
.text, #text, p{  
    color:#B3B1FF  
}
```

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 #B3B1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B1FF
}
```

Border

The CSS property to change the border of an element to Hex B3B1FF 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
#B3B1FF }
```

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

```
.border{ border-color:#B3B1FF }
```

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

Here you see how a box with a 4 pixel #B3B1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B1FF; -webkit-box-shadow:4px 4px  
4px 4px #B3B1FF; box-shadow:4px 4px 4px  
4px #B3B1FF }
```

Background

The CSS property to change the background color of an element to Hex B3B1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B1FF }
```

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

```
.background{ background-color:#B3B1FF }
```

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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