

Converting Colors

Hex(B3B4FF)

Have a look what the booklet for
Hex(B3B4FF) contains.

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Color

Hex(B3B4FF)

Conversions

Conversions Part 1

Format	Color
Hex	B3B4FF
RGB	179, 180, 255
RGB Percent	70%, 71%, 100%
CMY	0.2980, 0.2941, 0.0000
CMYK	0.30, 0.29, 0.00, 0.00
HSL	239°, 100%, 85%
HSV	239°, 30%, 100%
XYZ	52.9617, 49.4462, 101.3604
YIQ	188.2510, -24.6710, 23.1130

Conversions

Conversions Part 2

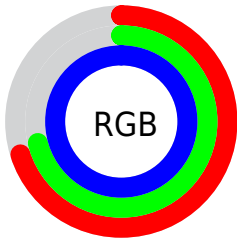
Format	Color
R_{YB}	179, 180, 255
Decimal	11777279
CIE _{Lab}	75.73, 16.06, -37.13
CIE _{LCh}	76, 40.458, 293.395
Yxy	49.4462, 0.2599, 0.2427
Android (android.graphics.Color)	4289967359 (0xFFB3B4FF)
YUV	188.2510, 32.9073, -8.1131
Hunter-Lab	70.3180, 11.3850, -36.2414

Details

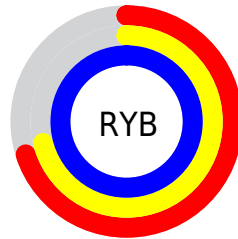
The Hex color **B3B4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEB3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **ECECFF**, and **7C7FC6** is the 20% darker color. If you saturate the color by 10%, you get **999BFF**, and if you desaturate by 10%, it is **CCCDFF**.

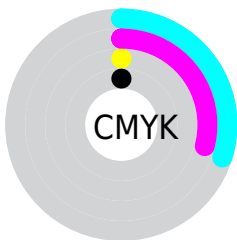
Distribution



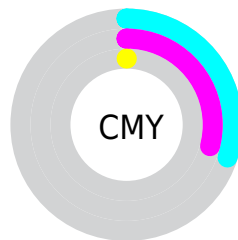
- Red (70%)
- Green (71%)
- Blue (100%)



- Red (70%)
- Yellow (71%)
- Blue (100%)



- Cyan (30%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B4FF 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 B3B4FF by changing the saturation by 10% instead.

 B3B4FF

 B3B4FF

FFFFFF

 9799E2

 ECECFE

 7C7FC6

 6266AA

 474E90

 2C3876

 0D235D

 000E45

 00042E

 000118

 B3B4FF

 B3B4FF

 999BFF

 CCCDFF

 8082FF

 E6E6FF

 6669FF

 FFFFFFFF

 4D4FFF

 3336FF

 1A1DFF

 0004FF

 0003FF

Harmonies

Analogous

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



76C1FF



B3B4FF



E2A7E8

Triad

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



B3B4FF



F6A980



58CEB1

Complementary

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



B3B4FF



FFFEB3

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.



8ACA8D



B3B4FF



DBB670

Square

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



B3B4FF



FF9F9F



B5C175



1FCED7

Rectangle

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



B3B4FF



F6A0D1



B5C175



6ACDA4

Sweetspot

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



B3B4FF



E8E8FF



B3FFFE



717280



000000



808080

Same Dimension

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



B3B4FF



A3A4FF



D8B3FF



737380



0003BF



000140

Inverse Universe

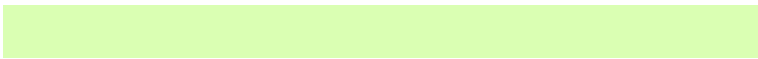
The Inverse Universe completely reimagines the original color for something new.



FFB3B4



FFA3A4



DAFFB3



807373



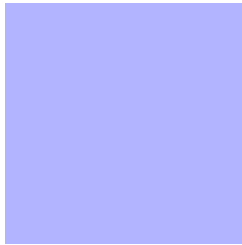
BF0003



400001

Previews

White Background



This preview shows how the Hex color B3B4FF looks on a white background.

Color Contrast Check

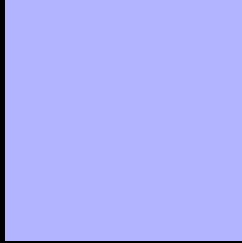
Large Text (above 18pt) WCAG AA × Fail

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 B3B4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

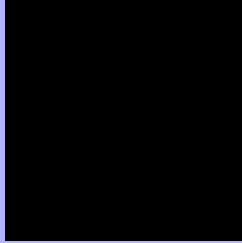
Any Text WCAG AA ✓ Pass

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 B3B4FF Background



This preview shows how black text looks on a background with the Hex color B3B4FF.

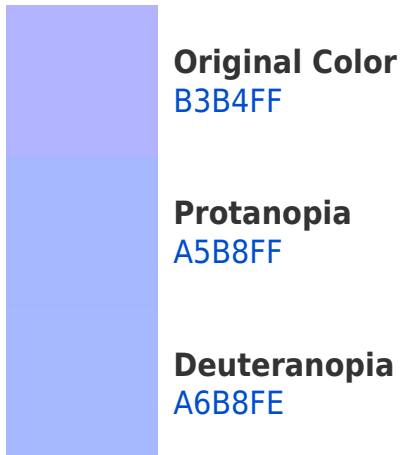


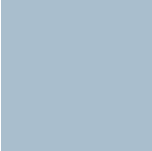
This preview shows how white text looks on a background with the Hex color B3B4FF.

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](#).

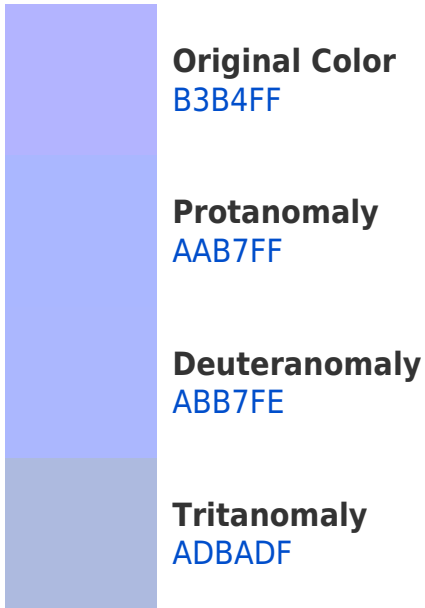
Dichromacy



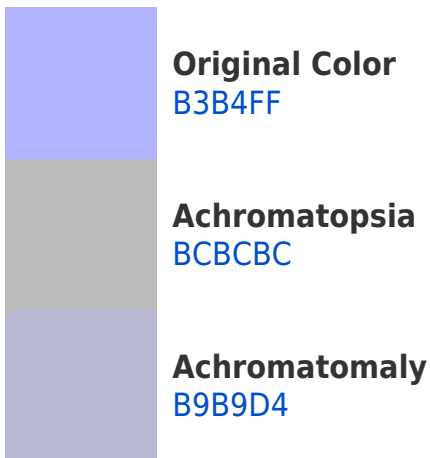


Tritanopia
A9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3B4FF 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 #B3B4FF looks like.

```
.text, #text, p{  
    color:#B3B4FF  
}
```

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 #B3B4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B4FF
}
```

Border

The CSS property to change the border of an element to Hex B3B4FF 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
#B3B4FF }
```

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

```
.border{ border-color:#B3B4FF }
```

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

Here you see how a box with a 4 pixel #B3B4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B4FF; -webkit-box-shadow:4px 4px  
4px 4px #B3B4FF; box-shadow:4px 4px 4px  
4px #B3B4FF }
```

Background

The CSS property to change the background color of an element to Hex B3B4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B4FF }
```

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

```
.background{ background-color:#B3B4FF }
```

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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