

Converting Colors

Hex(B3ABFF)

Have a look what the booklet for
Hex(B3ABFF) contains.

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Color

Hex(B3ABFF)

Conversions

Conversions Part 1

Format	Color
Hex	B3ABFF
RGB	179, 171, 255
RGB Percent	70%, 67%, 100%
CMY	0.2980, 0.3294, 0.0000
CMYK	0.30, 0.33, 0.00, 0.00
HSL	246°, 100%, 84%
HSV	246°, 33%, 100%
XYZ	51.2033, 45.9295, 100.7743
YIQ	182.9680, -22.1960, 27.8200

Conversions

Conversions Part 2

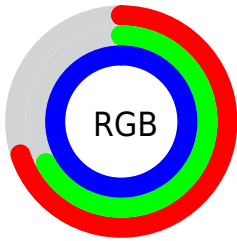
Format	Color
R _Y B	179, 171, 255
Decimal	11774975
CIE Lab	73.50, 21.06, -40.60
CIE LCh	73, 45.736, 297.424
Yxy	45.9295, 0.2587, 0.2321
Android (android.graphics.Color)	4289965055 (0xFFB3ABFF)
YUV	182.9680, 35.5118, -3.4799
Hunter-Lab	67.7713, 16.2624, -40.7229

Details

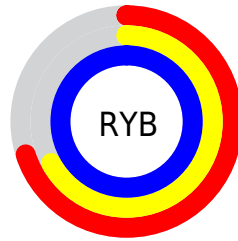
The Hex color **B3ABFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F7FFAB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **ECE2FF**, and **7C77C6** is the 20% darker color. If you saturate the color by 10%, you get **9C92FF**, and if you desaturate by 10%, it is **CAC4FF**.

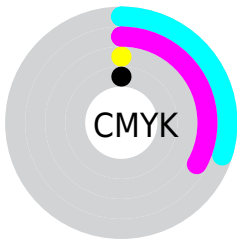
Distribution



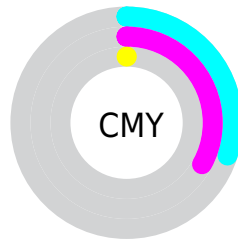
- Red (70%)
- Green (67%)
- Blue (100%)



- Red (70%)
- Yellow (67%)
- Blue (100%)



- Cyan (30%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ABFF 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 B3ABFF by changing the saturation by 10% instead.

 B3ABFF

 B3ABFF

FFFFFF

 9790E2

 ECE2FF

 7C77C6

 615EAA

 474790

 2C3076

 0A1B5C

 000344

 00032D

 000118

 B3ABFF

 B3ABFF

 9C92FF

 CAC4FF

 8578FF

 E1DEFF

 6E5FFF

 F8F8FF

 5745FF

FFFFFF

 402CFF

 2912FF

 1800FF

Harmonies

Analogous

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



6ABAFF



B3ABFF



E69CE2

Triad

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



B3ABFF



F2A26F



2BCAAF

Complementary

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



B3ABFF



F7FFAB

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.



75C686



B3ABFF



D2B15F

Square

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



B3ABFF



FF9690



A8BE68



00CADA

Rectangle

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



B3ABFF



FA95C8



A8BE68



4AC9A1

Sweetspot

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



B3ABFF



E8E6FF



ABF8FF



727080



000000



808080

Same Dimension

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



B3ABFF



A399FF



DCABFF



747380



1200BF



060040

Inverse Universe

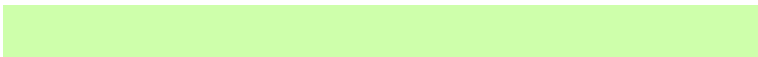
The Inverse Universe completely reimagines the original color for something new.



FFABF7



FF99F5



CEFFAB



80737E



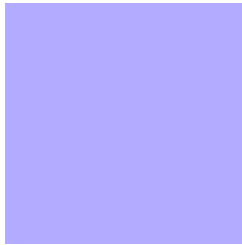
BF00AD



40003A

Previews

White Background



This preview shows how the Hex color B3ABFF looks on a white background.

Color Contrast Check

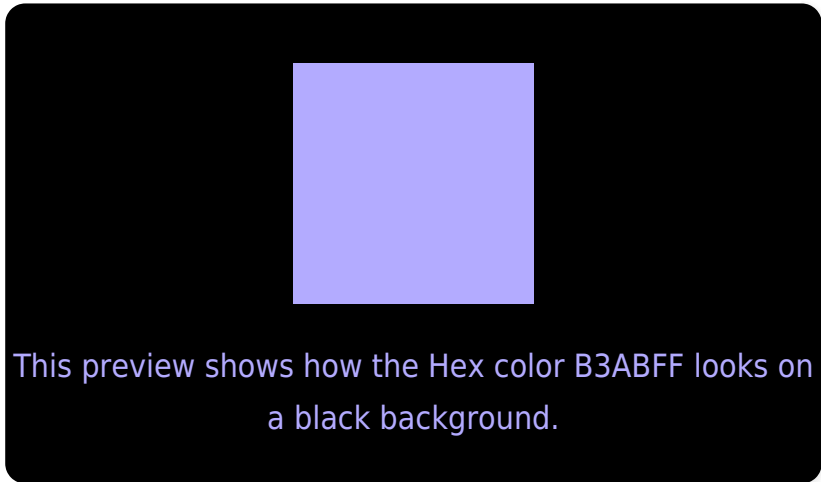
Large Text (above 18pt) WCAG AA × Fail

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

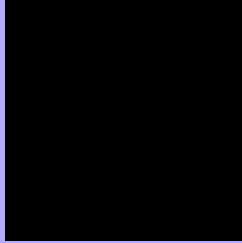
Any Text WCAG AA ✓ Pass

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 B3ABFF Background



This preview shows how black text looks on a background with the Hex color B3ABFF.



This preview shows how white text looks on a background with the Hex color B3ABFF.

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](#).

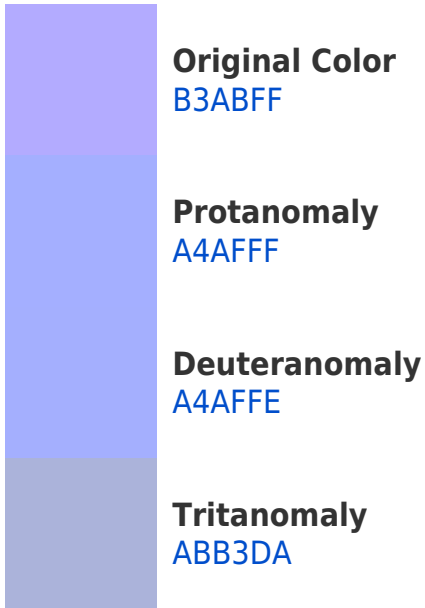
Dichromacy



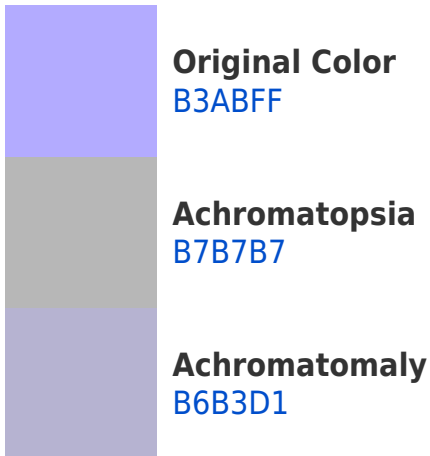


Tritanopia
A7B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3ABFF 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 #B3ABFF looks like.

```
.text, #text, p{  
    color:#B3ABFF  
}
```

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 #B3ABFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ABFF
}
```

Border

The CSS property to change the border of an element to Hex B3ABFF 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
#B3ABFF }
```

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

```
.border{ border-color:#B3ABFF }
```

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

Here you see how a box with a 4 pixel #B3ABFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ABFF; -webkit-box-shadow:4px 4px  
4px 4px #B3ABFF; box-shadow:4px 4px 4px  
4px #B3ABFF }
```

Background

The CSS property to change the background color of an element to Hex B3ABFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ABFF }
```

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

```
.background{ background-color:#B3ABFF }
```

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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