

Converting Colors

Hex(B7B3FF)

Have a look what the booklet for
Hex(B7B3FF) contains.

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Color

Hex(B7B3FF)

Conversions

Conversions Part 1

Format	Color
Hex	B7B3FF
RGB	183, 179, 255
RGB Percent	72%, 70%, 100%
CMY	0.2824, 0.2980, 0.0000
CMYK	0.28, 0.30, 0.00, 0.00
HSL	243°, 100%, 85%
HSV	243°, 30%, 100%
XYZ	53.6985, 49.5275, 101.3373
YIQ	188.8600, -22.0120, 24.4840

Conversions

Conversions Part 2

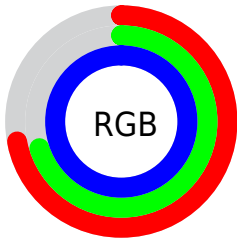
Format	Color
RYB	183, 179, 255
Decimal	12039167
CIELab	75.78, 17.75, -37.03
CIELCh	76, 41.064, 295.607
Yxy	49.5275, 0.2625, 0.2421
Android (android.graphics.Color)	4290229247 (0xFFB7B3FF)
YUV	188.8600, 32.6070, -5.1392
Hunter-Lab	70.3758, 13.0426, -36.1114

Details

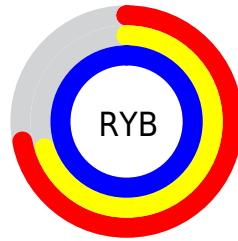
The Hex color **B7B3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBFFB3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F0EBFF**, and **807EC6** is the 20% darker color. If you saturate the color by 10%, you get **9F99FF**, and if you desaturate by 10%, it is **CFCCFF**.

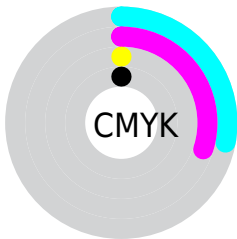
Distribution



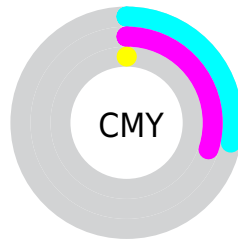
- Red (72%)
- Green (70%)
- Blue (100%)



- Red (72%)
- Yellow (70%)
- Blue (100%)



- Cyan (28%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B3FF 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 B7B3FF by changing the saturation by 10% instead.

 B7B3FF

 B7B3FF

FFFFFF

 9B98E2

 F0EBFF

 807EC6

 6665AA

 4B4D90

 313776

 14225D

 000D45

 00042E

 000118

 B7B3FF

 B7B3FF

 9F99FF

 CFCCFF

 8780FF

 E7E6FF

 6F66FF

 FFFFFFFF

 564DFF

 3E33FF

 261AFF

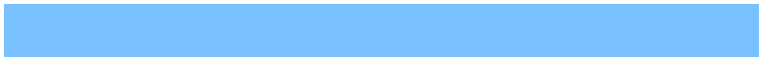
 0E00FF

 0D00FF

Harmonies

Analogous

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



79C0FF



B7B3FF



E5A6E6

Triad

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



B7B3FF



F6A97D



52CFB4

Complementary

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



B7B3FF



FBFFB3

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.



86CB8F



B7B3FF



D9B76F

Square

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



B7B3FF



FF9F9C



B2C275



0FCEDA

Rectangle

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



B7B3FF



F99FCF



B2C275



64CEA7

Sweetspot

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



B7B3FF



E9E8FF



B3FBFF



727180



000000



808080

Same Dimension

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



B7B3FF



A8A3FF



DDB3FF



737380



0A00BF



030040

Inverse Universe

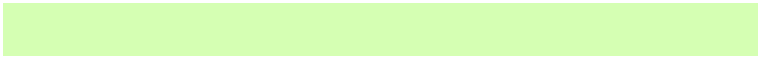
The Inverse Universe completely reimagines the original color for something new.



FFB3FB



FFA3FA



D5FFB3



80737F



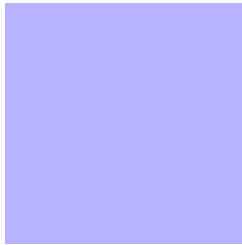
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color B7B3FF looks on a white background.

Color Contrast Check

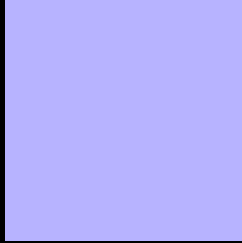
Large Text (above 18pt) WCAG AA × Fail

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 B7B3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

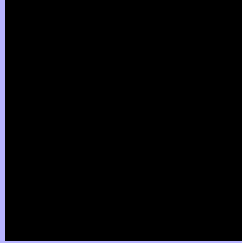
Any Text WCAG AA ✓ Pass

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 B7B3FF Background



This preview shows how black text looks on a background with the Hex color B7B3FF.

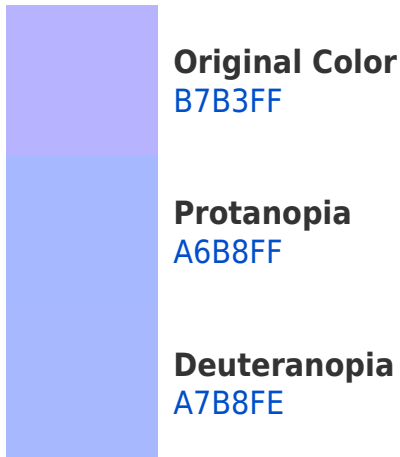


This preview shows how white text looks on a background with the Hex color B7B3FF.

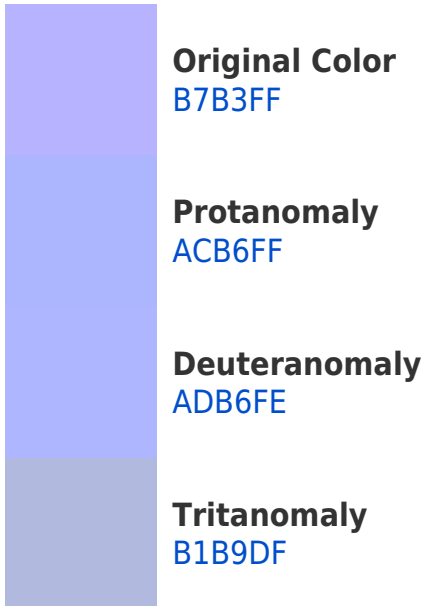
Color Blindness Simulation

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](#).

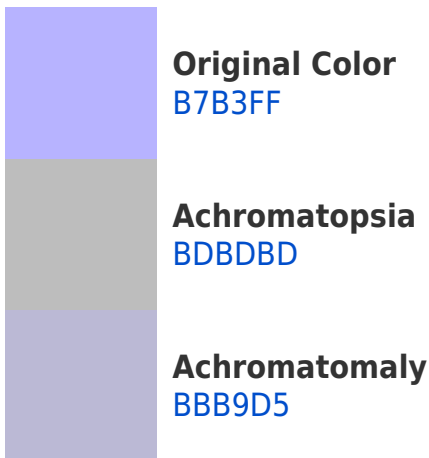
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B3FF 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 #B7B3FF looks like.

```
.text, #text, p{  
    color:#B7B3FF  
}
```

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 #B7B3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B3FF
}
```

Border

The CSS property to change the border of an element to Hex B7B3FF 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
#B7B3FF }
```

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

```
.border{ border-color:#B7B3FF }
```

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

Here you see how a box with a 4 pixel #B7B3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B3FF; -webkit-box-shadow:4px 4px  
4px 4px #B7B3FF; box-shadow:4px 4px 4px  
4px #B7B3FF }
```

Background

The CSS property to change the background color of an element to Hex B7B3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B3FF }
```

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

```
.background{ background-color:#B7B3FF }
```

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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