

Converting Colors

Hex(B8B5FF)

Have a look what the booklet for
Hex(B8B5FF) contains.

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Color

Hex(B8B5FF)

Conversions

Conversions Part 1

Format	Color
Hex	B8B5FF
RGB	184, 181, 255
RGB Percent	72%, 71%, 100%
CMY	0.2784, 0.2902, 0.0000
CMYK	0.28, 0.29, 0.00, 0.00
HSL	242°, 100%, 85%
HSV	242°, 29%, 100%
XYZ	54.3410, 50.4581, 101.4830
YIQ	190.3330, -21.9660, 23.6500

Conversions

Conversions Part 2

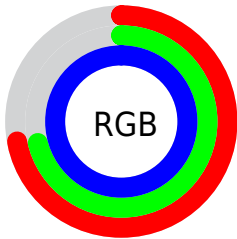
Format	Color
RYB	184, 181, 255
Decimal	12105215
CIELab	76.35, 16.93, -36.14
CIELCh	76, 39.907, 295.098
Yxy	50.4581, 0.2634, 0.2446
Android (android.graphics.Color)	4290295295 (0xFFB8B5FF)
YUV	190.3330, 31.8808, -5.5540
Hunter-Lab	71.0339, 12.2436, -34.9814

Details

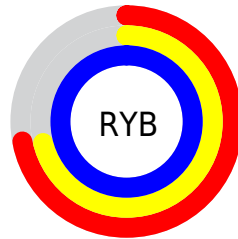
The Hex color **B8B5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCFFB5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F1EDFF**, and **8180C6** is the 20% darker color. If you saturate the color by 10%, you get **A09CFF**, and if you desaturate by 10%, it is **D0CFFF**.

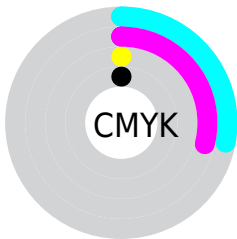
Distribution



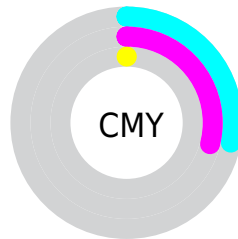
- Red (72%)
- Green (71%)
- Blue (100%)



- Red (72%)
- Yellow (71%)
- Blue (100%)



- Cyan (28%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B5FF 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 B8B5FF by changing the saturation by 10% instead.


 B8B5FF

 B8B5FF

FFFFFF

 9C9AE2

 F1EDFF

 8180C6

 6767AA

 4D4F90

 333876

 16235D

 000F45

 00032E

 000118

 B8B5FF

 B8B5FF

 A09CFF

 D0CFFF

 8782FF

 E9E8FF

 6F69FF

 FFFFFFFF

 564FFF

 3E36FF

 251CFF

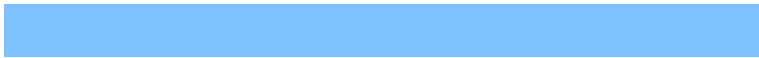
 0D03FF

 0A00FF

Harmonies

Analogous

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



7DC2FF



B8B5FF



E5A8E7

Triad

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



B8B5FF



F6AB81



59D0B5

Complementary

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



B8B5FF



FCFFB5

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.



8ACC91



B8B5FF



DAB872

Square

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



B8B5FF



FFA29F



B5C478



28D0DA

Rectangle

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



B8B5FF



F9A2D0



B5C478



6ACFA8

Sweetspot

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



B8B5FF



E9E8FF



B5FDFF



727180



000000



808080

Same Dimension

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



B8B5FF



A9A6FF



DCB5FF



737380



0800BF



030040

Inverse Universe

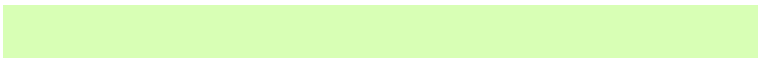
The Inverse Universe completely reimagines the original color for something new.



FFB5FC



FFA6FB



D8FFB5



80737F



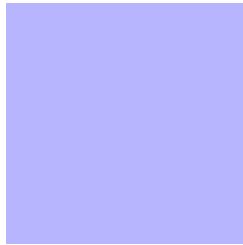
BF00B7



40003D

Previews

White Background



This preview shows how the Hex color B8B5FF looks on a white background.

Color Contrast Check

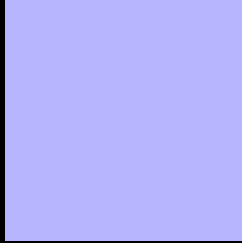
Large Text (above 18pt) WCAG AA × Fail

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 B8B5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

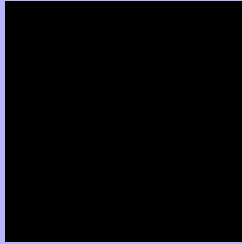
Any Text WCAG AA ✓ Pass

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 B8B5FF Background



This preview shows how black text looks on a background with the Hex color B8B5FF.

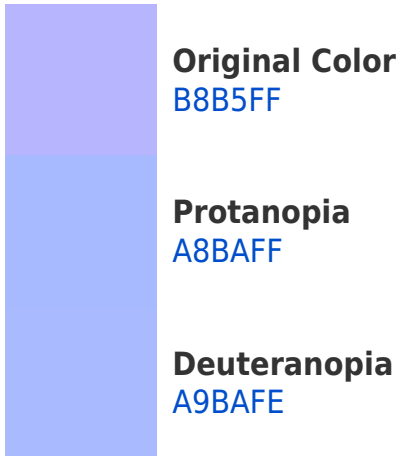


This preview shows how white text looks on a background with the Hex color B8B5FF.

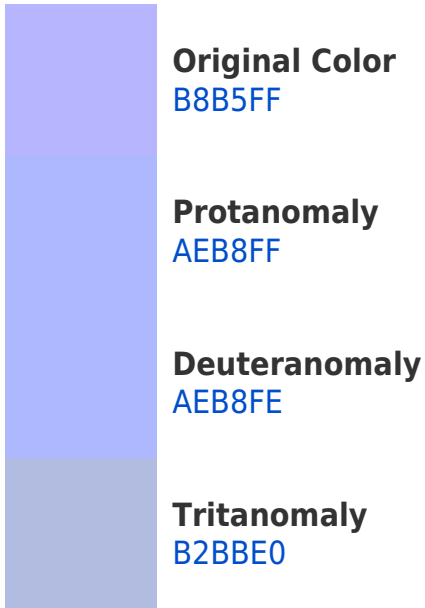
Color Blindness Simulation

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](#).

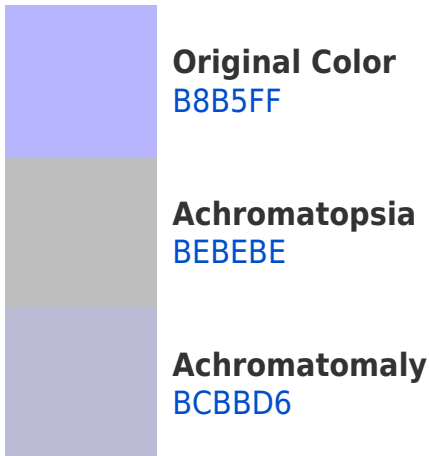
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B5FF 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 #B8B5FF looks like.

```
.text, #text, p{  
    color:#B8B5FF  
}
```

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 #B8B5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B5FF
}
```

Border

The CSS property to change the border of an element to Hex B8B5FF 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
#B8B5FF }
```

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

```
.border{ border-color:#B8B5FF }
```

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

Here you see how a box with a 4 pixel #B8B5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B5FF; -webkit-box-shadow:4px 4px  
4px 4px #B8B5FF; box-shadow:4px 4px 4px  
4px #B8B5FF }
```

Background

The CSS property to change the background color of an element to Hex B8B5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B5FF }
```

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

```
.background{ background-color:#B8B5FF }
```

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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