

Converting Colors

Hex(B5B7FF)

Have a look what the booklet for
Hex(B5B7FF) contains.

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Color

Hex(B5B7FF)

Conversions

Conversions Part 1

Format	Color
Hex	B5B7FF
RGB	181, 183, 255
RGB Percent	71%, 72%, 100%
CMY	0.2902, 0.2824, 0.0000
CMYK	0.29, 0.28, 0.00, 0.00
HSL	238°, 100%, 85%
HSV	238°, 29%, 100%
XYZ	54.0395, 50.9107, 101.5863
YIQ	190.6100, -24.3040, 21.9680

Conversions

Conversions Part 2

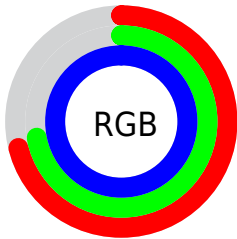
Format	Color
R _Y B	181, 183, 255
Decimal	11909119
CIE Lab	76.62, 14.97, -35.73
CIE LCh	77, 38.740, 292.734
Yxy	50.9107, 0.2616, 0.2465
Android (android.graphics.Color)	4290099199 (0xFFB5B7FF)
YUV	190.6100, 31.7443, -8.4280
Hunter-Lab	71.3518, 10.3246, -34.4673

Details

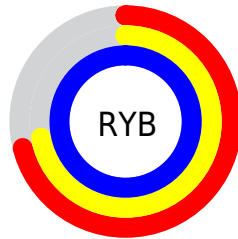
The Hex color **B5B7FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFDB5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EEEEFF**, and **7E82C6** is the 20% darker color. If you saturate the color by 10%, you get **9C9EFF**, and if you desaturate by 10%, it is **CFD0FF**.

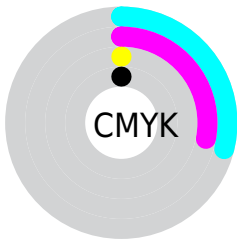
Distribution



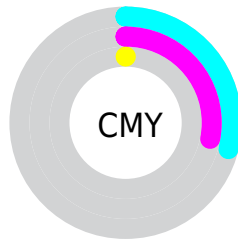
- Red (71%)
- Green (72%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B5B7FF 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 B5B7FF by changing the saturation by 10% instead.

 B5B7FF

 B5B7FF

FFFFFF

 999CE2


 EEEFFF

 7E82C6

 6469AB

 4A5190

 2F3A76

 11255D

 001145

 00032E

 000118

 B5B7FF

 B5B7FF

 9C9EFF

 CFD0FF

 8285FF

 E8E9FF

 696DFF

FFFFFF

 4F54FF

 363BFF

 1C22FF

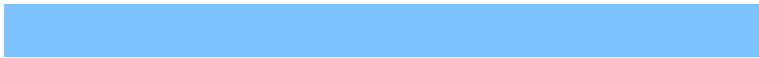
 0309FF

 0007FF

Harmonies

Analogous

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



7CC3FF



B5B7FF



E2AAE9

Triad

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



B5B7FF



F7AC85



62D0B3

Complementary

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



B5B7FF



FFFDB5

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.



90CC91



B5B7FF



DDB876

Square

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



B5B7FF



FFA3A3



B9C37A



38D0D8

Rectangle

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



B5B7FF



F6A4D3



B9C37A



72CFA7

Sweetspot

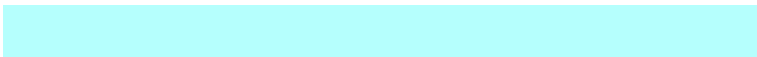
The Sweet Spot groups the original color and five complimentary colors.



B5B7FF



E8E9FF



B5FFFD



717280



000000



808080

Same Dimension

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



B5B7FF



A6A8FF



D8B5FF



737380



0005BF



000240

Inverse Universe

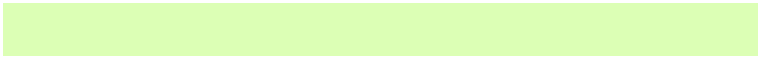
The Inverse Universe completely reimagines the original color for something new.



FFB5B7



FFA6A8



DCFFB5



807373



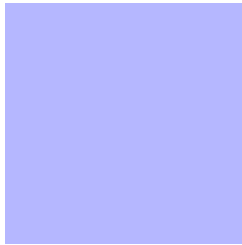
BF0005



400002

Previews

White Background



This preview shows how the Hex color B5B7FF looks on a white background.

Color Contrast Check

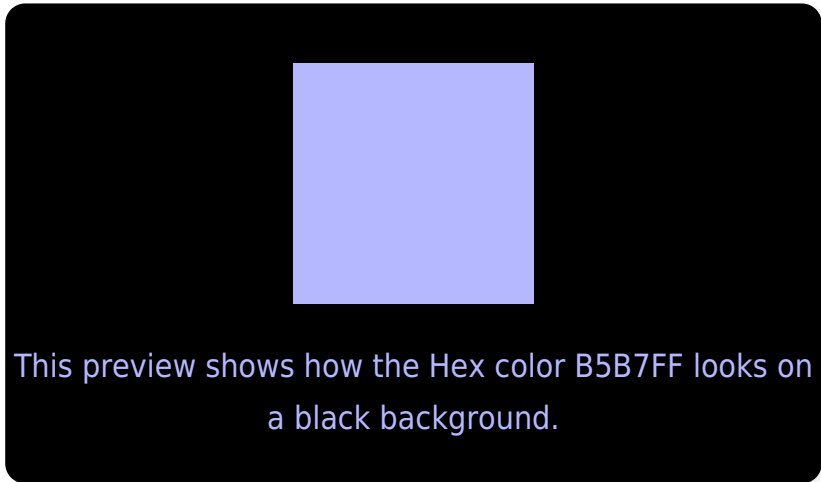
Large Text (above 18pt) WCAG AA × Fail

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 B5B7FF Background



This preview shows how black text looks on a background with the Hex color B5B7FF.



This preview shows how white text looks on a background with the Hex color B5B7FF.

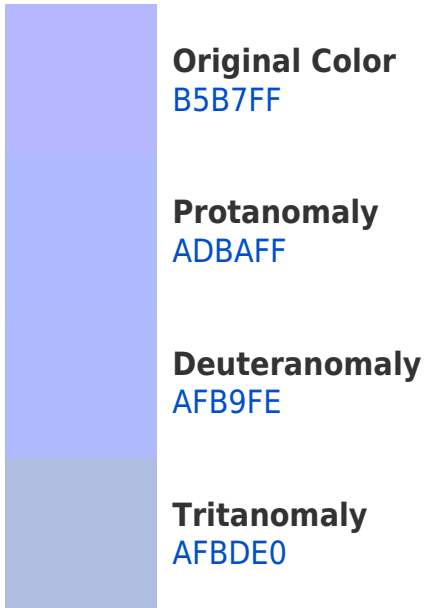
Color Blindness Simulation

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](#).

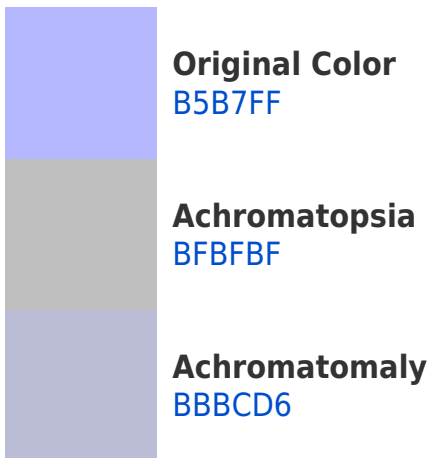
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B7FF 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 #B5B7FF looks like.

```
.text, #text, p{  
    color:#B5B7FF  
}
```

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 #B5B7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B7FF  
}
```

Border

The CSS property to change the border of an element to Hex B5B7FF 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  
#B5B7FF }
```

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

```
.border{ border-color:#B5B7FF }
```

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

Here you see how a box with a 4 pixel #B5B7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B7FF; -webkit-box-shadow:4px 4px  
4px 4px #B5B7FF; box-shadow:4px 4px 4px  
4px #B5B7FF }
```

Background

The CSS property to change the background color of an element to Hex B5B7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B7FF }
```

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

```
.background{ background-color:#B5B7FF }
```

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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