

Converting Colors

Hex(B5B5FF)

Have a look what the booklet for
Hex(B5B5FF) contains.

Hex(B5B5FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**B5B5FF**)

Conversions

Conversions Part 1

Format	Color
Hex	B5B5FF
RGB	181, 181, 255
RGB Percent	71%, 71%, 100%
CMY	0.2902, 0.2902, 0.0000
CMYK	0.29, 0.29, 0.00, 0.00
HSL	240°, 100%, 85%
HSV	240°, 29%, 100%
XYZ	53.6299, 50.0915, 101.4498
YIQ	189.4360, -23.7540, 23.0140

Conversions

Conversions Part 2

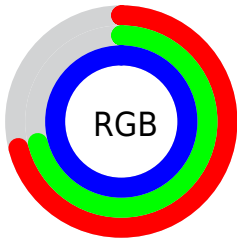
Format	Color
R _Y B	181, 181, 255
Decimal	11908607
CIE Lab	76.13, 16.08, -36.50
CIE LCh	76, 39.887, 293.767
Yxy	50.0915, 0.2614, 0.2441
Android (android.graphics.Color)	4290098687 (0xFFB5B5FF)
YUV	189.4360, 32.3231, -7.3984
Hunter-Lab	70.7754, 11.4013, -35.4439

Details

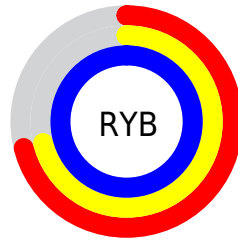
The Hex color **B5B5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFFB5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EEEDFF**, and **7E80C6** is the 20% darker color. If you saturate the color by 10%, you get **9C9CFF**, and if you desaturate by 10%, it is **CFCFFF**.

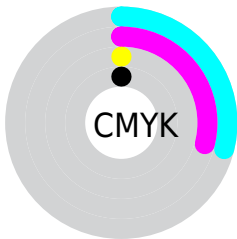
Distribution



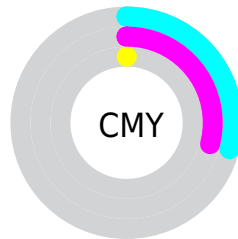
- Red (71%)
- Green (71%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B5B5FF 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 B5B5FF by changing the saturation by 10% instead.

 B5B5FF

 B5B5FF

FFFFFF

 999AE2


 EEEDFF

 7E80C6

 6467AA

 494F90

 2F3976

 11235D

 000F45

 00042E

 000118

 B5B5FF

 B5B5FF

 9C9CFF

 CFCFFF

 8282FF

 E8E8FF

 6969FF

FFFFFF

 4F4FFF

 3636FF

 1C1CFF

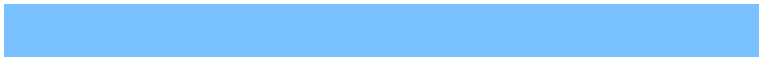
 0303FF

 0000FF

Harmonies

Analogous

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



79C2FF



B5B5FF



E3A8E8

Triad

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



B5B5FF



F7AA82



5BCFB2

Complementary

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



B5B5FF



FFFFB5

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.



8BCB8F



B5B5FF



DBB772

Square

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



B5B5FF



FFA1A0



B6C277



29CFD8

Rectangle

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



B5B5FF



F7A2D1



B6C277



6CCEA6

Sweetspot

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



B5B5FF



E8E8FF



B5FFFF



717180



000000



808080

Same Dimension

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



B5B5FF



A6A6FF



DAB5FF



737380



0000BF



000040

Inverse Universe

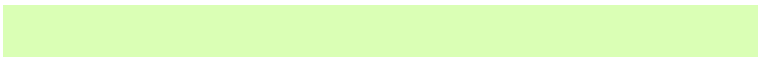
The Inverse Universe completely reimagines the original color for something new.



FFB5FF



FFA6FF



DAFFB5



807380



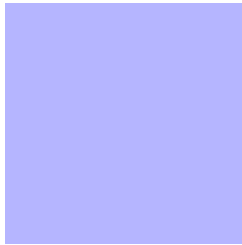
BF00BF



400040

Previews

White Background



This preview shows how the Hex color B5B5FF looks on a white background.

Color Contrast Check

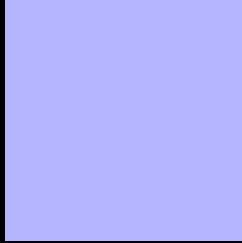
Large Text (above 18pt) WCAG AA × Fail

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 B5B5FF 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 B5B5FF Background



This preview shows how black text looks on a background with the Hex color B5B5FF.

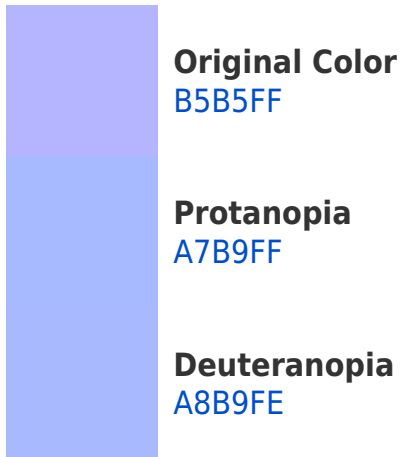


This preview shows how white text looks on a background with the Hex color B5B5FF.

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](#).

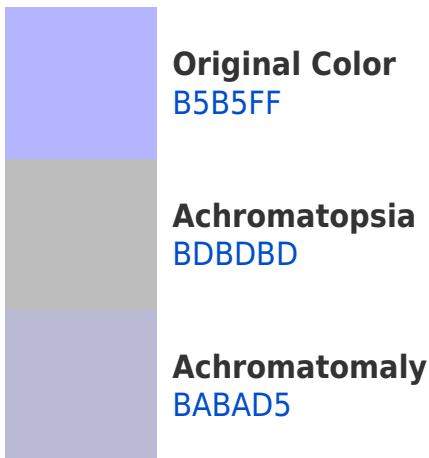
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B5FF 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 #B5B5FF looks like.

```
.text, #text, p{  
    color:#B5B5FF  
}
```

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 #B5B5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B5FF }  
}
```

Border

The CSS property to change the border of an element to Hex B5B5FF 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 #B5B5FF }  
}
```

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

```
.border{ border-color:#B5B5FF }
```

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

Here you see how a box with a 4 pixel #B5B5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B5FF; -webkit-box-shadow:4px 4px  
4px 4px #B5B5FF; box-shadow:4px 4px 4px  
4px #B5B5FF }
```

Background

The CSS property to change the background color of an element to Hex B5B5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B5FF }
```

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

```
.background{ background-color:#B5B5FF }
```

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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