

Converting Colors

Hex(B4B4FA)

Have a look what the booklet for
Hex(B4B4FA) contains.

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Color

Hex(B4B4FA)

Conversions

Conversions Part 1

Format	Color
Hex	B4B4FA
RGB	180, 180, 250
RGB Percent	71%, 71%, 98%
CMY	0.2941, 0.2941, 0.0196
CMYK	0.28, 0.28, 0.00, 0.02
HSL	240°, 88%, 84%
HSV	240°, 28%, 98%
XYZ	52.3990, 49.2479, 97.1866
YIQ	187.9800, -22.4700, 21.7700

Conversions

Conversions Part 2

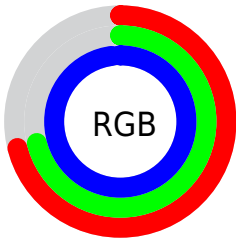
Format	Color
R _Y B	180, 180, 250
Decimal	11842810
CIE Lab	75.61, 15.13, -34.63
CIE LCh	76, 37.787, 293.606
Yxy	49.2479, 0.2635, 0.2477
Android (android.graphics.Color)	4290032890 (0xFFB4B4FA)
YUV	187.9800, 30.5759, -6.9985
Hunter-Lab	70.1769, 10.4711, -32.9857

Details

The Hex color **B4B4FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAFAB4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EDECFE**, and **7D7FC1** is the 20% darker color. If you saturate the color by 10%, you get **9B9BFA**, and if you desaturate by 10%, it is **CDCDFA**.

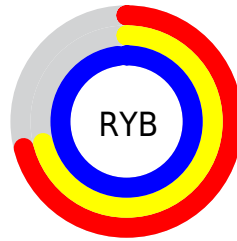
Distribution



Red (71%)

Green (71%)

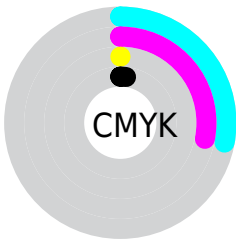
Blue (98%)



Red (71%)

Yellow (71%)

Blue (98%)

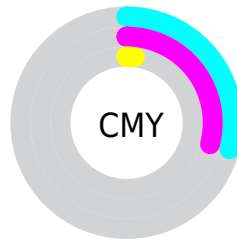


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B4FA 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 B4B4FA by changing the saturation by 10% instead.

 B4B4FA

 B4B4FA

FFFFFF

 9899DD

 EDECFF

 7D7FC1

 6366A6

 494E8B

 2F3872

 132259

 000E41

 00032A

 000115

 B4B4FA

 B4B4FA

 9B9BFA

 CDCDFA

 8282FA

 E6E6FA

 6969FA

 FFFFA

 5050FA

 3737FA

 1E1EFA

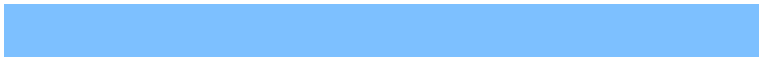
 0505FA

 0000FA

Harmonies

Analogous

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



7DC0FF



B4B4FA



DFA8E4

Triad

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



B4B4FA



F3AA83



61CDB1

Complementary

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



B4B4FA



FAFAB4

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.



8DC990



B4B4FA



D9B675

Square

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



B4B4FA



FFA1A0



B5C179



3ACDD5

Rectangle

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



B4B4FA



F2A2CF



B5C179



70CCA5

Sweetspot

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



B4B4FA



EBEBFF



B4FAFA



737380



000000



808080

Same Dimension

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



B4B4FA



A8A8FF



D7B4FA



70707D



0000BD



00003D

Inverse Universe

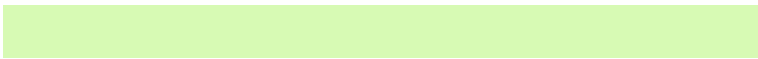
The Inverse Universe completely reimagines the original color for something new.



FAB4FA



FFA8FF



D7FAB4



7D707D



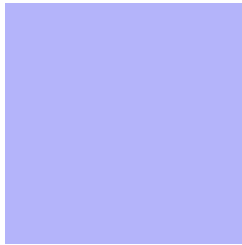
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color B4B4FA looks on a white background.

Color Contrast Check

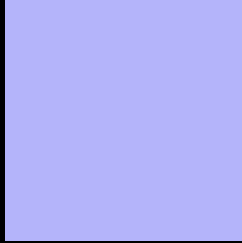
Large Text (above 18pt) WCAG AA × Fail

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 B4B4FA 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 B4B4FA Background



This preview shows how black text looks on a background with the Hex color B4B4FA.

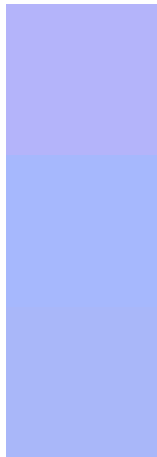


This preview shows how white text looks on a background with the Hex color B4B4FA.

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

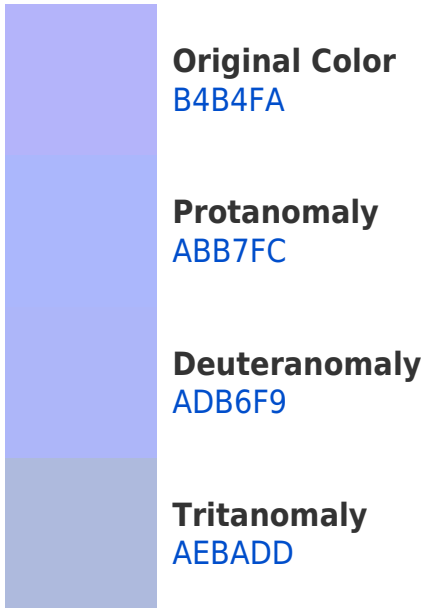


Original Color
B4B4FA

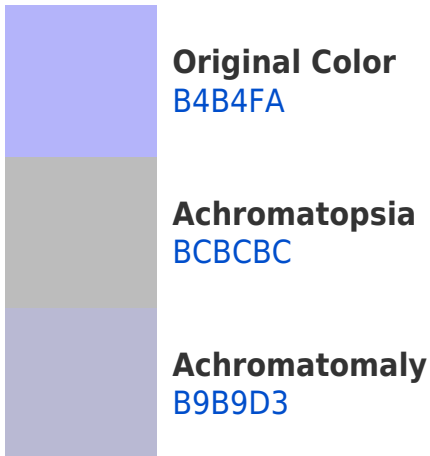
Protanopia
A6B8FD

Deuteranopia
A9B7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4B4FA 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 #B4B4FA looks like.

```
.text, #text, p{  
    color:#B4B4FA  
}
```

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 #B4B4FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B4FA
}
```

Border

The CSS property to change the border of an element to Hex B4B4FA 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
#B4B4FA }
```

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

```
.border{ border-color:#B4B4FA }
```

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

Here you see how a box with a 4 pixel #B4B4FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B4FA; -webkit-box-shadow:4px 4px  
4px 4px #B4B4FA; box-shadow:4px 4px 4px  
4px #B4B4FA }
```

Background

The CSS property to change the background color of an element to Hex B4B4FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B4FA }
```

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

```
.background{ background-color:#B4B4FA }
```

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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