

# Converting Colors

Hex(B4B8FA)

Have a look what the booklet for  
Hex(B4B8FA) contains.

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# **Color**

**Hex(B4B8FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4B8FA
RGB	180, 184, 250
RGB Percent	71%, 72%, 98%
CMY	0.2941, 0.2784, 0.0196
CMYK	0.28, 0.26, 0.00, 0.02
HSL	237°, 88%, 84%
HSV	237°, 28%, 98%
XYZ	53.2182, 50.8864, 97.4596
YIQ	190.3280, -23.5700, 19.6780

# Conversions

## Conversions Part 2

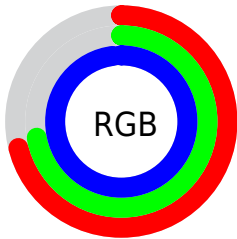
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">180, 184, 250</a>
Decimal	<a href="#">11843834</a>
CIELab	<a href="#">76.61, 12.93, -33.07</a>
CIELCh	<a href="#">77, 35.509, 291.347</a>
Yxy	<a href="#">50.8864, 0.2640, 0.2525</a>
Android (android.graphics.Color)	<a href="#">4290033914</a> ( <a href="#">0xFFB4B8FA</a> )
YUV	<a href="#">190.3280, 29.4183, -9.0577</a>
Hunter-Lab	<a href="#">71.3347, 8.3315, -31.0695</a>

# Details

The Hex color **B4B8FA** is a light color, and the websafe version is hex **CCCCCCF**. A complement of this color would be **FAF6B4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EDF0FF**, and **7E83C1** is the 20% darker color. If you saturate the color by 10%, you get **9BA0FA**, and if you desaturate by 10%, it is **CDD0FA**.

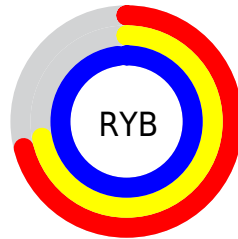
# Distribution



Red (71%)

Green (72%)

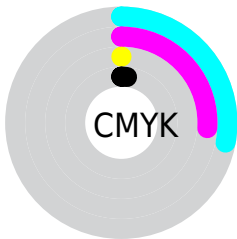
Blue (98%)



Red (71%)

Yellow (72%)

Blue (98%)

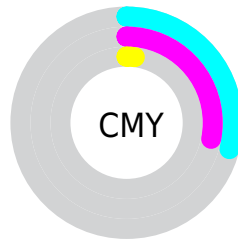


Cyan (28%)

Magenta (26%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (28%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4B8FA 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 B4B8FA by changing the saturation by 10% instead.



 B4B8FA

 B4B8FA

FFFFFF

 989DDD

 EDF0FF

 7E83C1

 636AA6

 49528B

 2F3B72

 132659

 001241

 00032B

 000115

 B4B8FA

 B4B8FA

 9BA0FA

 CDD0FA

 8289FA

 E6E7FA

 6971FA

 FFFFFA

 505AFA

 3742FA

 1E2BFA

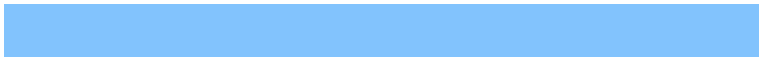
 0513FA

 000EFA

# Harmonies

## Analogous

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



82C3FD



B4B8FA



DEADE6

# Triad

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



B4B8FA



F4AD8B



6FCEB2

# Complementary

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



B4B8FA



FAF6B4

# 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.



96CA93



B4B8FA



DCB87C

# Square

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



B4B8FA



FEA5A7



BCC27F



4FCFD4

# Rectangle

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



B4B8FA



F1A7D3



BCC27F



7CCDA7



# Sweetspot

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



B4B8FA



EBECFF



B4FAF5



737380



000000



808080



# Same Dimension

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



B4B8FA



A8ADFF



D2B4FA



70717D



000BBD



00033D



# Inverse Universe

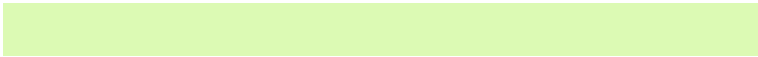
The Inverse Universe completely reimagines the original color for something new.



FAB4B8



FFA8AD



DCFAB4



7D7071



BD000B

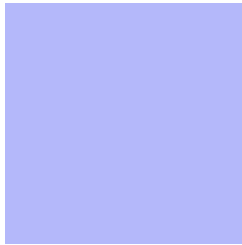


3D0003



# Previews

## White Background



This preview shows how the Hex color B4B8FA looks on a white background.

## Color Contrast Check

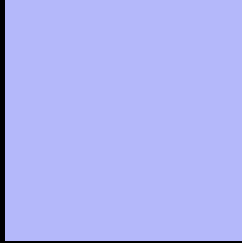
Large Text (above 18pt) WCAG AA × Fail

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 B4B8FA 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 B4B8FA Background



This preview shows how black text looks on a background with the Hex color B4B8FA.



This preview shows how white text looks on a background with the Hex color B4B8FA.

# 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**  
B4B8FA

**Protanopia**  
ABBBFC

**Deuteranopia**  
AEBAFA



# Trichromacy



**Original Color**  
B4B8FA

**Protanomaly**  
AEBAFB

**Deuteranomaly**  
B0B9FA

**Tritanomaly**  
AEBDDF

# Monochromacy



**Original Color**  
B4B8FA

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BABCD4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4B8FA 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 #B4B8FA looks like.

```
.text, #text, p{  
    color:#B4B8FA  
}
```

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 #B4B8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B8FA
}
```

## Border

The CSS property to change the border of an element to Hex B4B8FA 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
#B4B8FA }
```

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

```
.border{ border-color:#B4B8FA }
```

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

Here you see how a box with a 4 pixel #B4B8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B8FA; -webkit-box-shadow:4px 4px  
4px 4px #B4B8FA; box-shadow:4px 4px 4px  
4px #B4B8FA }
```

# Background

The CSS property to change the background color of an element to Hex B4B8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B8FA }
```

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

```
.background{ background-color:#B4B8FA }
```

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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