

# Converting Colors

Hex(B9BFEE)

Have a look what the booklet for  
Hex(B9BFEE) contains.

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# **Color**

**Hex(B9BFEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BFEE
RGB	185, 191, 238
RGB Percent	73%, 75%, 93%
CMY	0.2745, 0.2510, 0.0667
CMYK	0.22, 0.20, 0.00, 0.07
HSL	233°, 61%, 83%
HSV	233°, 22%, 93%
XYZ	54.0710, 53.7489, 88.4137
YIQ	194.5640, -18.6630, 13.3450

# Conversions

## Conversions Part 2

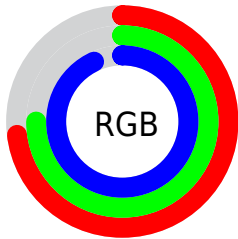
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 190, 238
Decimal	12173294
CIELab	78.32, 7.77, -23.98
CIELCh	78, 25.202, 287.949
Yxy	53.7489, 0.2755, 0.2739
Android (android.graphics.Color)	4290363374 (0xFFB9BFEE)
YUV	194.5640, 21.4139, -8.3876
Hunter-Lab	73.3137, 3.3501, -20.1820

# Details

The Hex color **B9BFEE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EEE8B9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F2F7FF**, and **838AB6** is the 20% darker color. If you saturate the color by 10%, you get **A1AAEE**, and if you desaturate by 10%, it is **D1D4EE**.

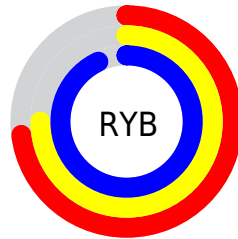
# Distribution



Red (73%)

Green (75%)

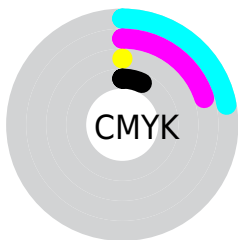
Blue (93%)



Red (73%)

Yellow (75%)

Blue (93%)

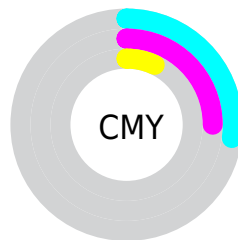


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (25%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9BFEE 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 B9BFEE by changing the saturation by 10% instead.



 B9BFEE

 B9BFEE

FFFFFF

 9EA4D2

 F2F7FF

 838AB6

 69709B

 505881

 384168

 202B4F

 051738

 000223

 000009

 B9BFEE

 B9BFEE

 A1AAEE

 D1D4EE

 8995EE

 E9E9EE

 7280EE

 FFFEEE

 5A6BEE

 FFFFEE

 4255EE

 2A40EE

 122BEE

 001BEE

# Harmonies

## Analogous

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



99C7EF



B9BFEE



D7B7E1

# Triad

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



B9BFEE



ECB6A0



91CEB7

# Complementary

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



B9BFEE



EEE8B9

# 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.



AACBA2



B9BFEE



DCBD94

# Square

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



B9BFEE



F2B1B4



C5C595



80CFCF

# Rectangle

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



B9BFEE



E5B3D4



C5C595



98CEAF



# Sweetspot

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



B9BFEE



EDEFFF



B9EEE8



757680



000000



808080



# Same Dimension

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



B9BFEE



BAC2FF



CDB9EE



6C6D78



0015B8



000638



# Inverse Universe

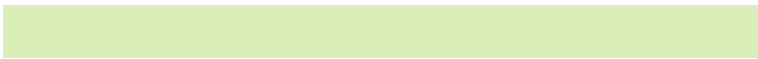
The Inverse Universe completely reimagines the original color for something new.



EEB9BF



FFBAC2



DAEEB9



786C6D



B80015

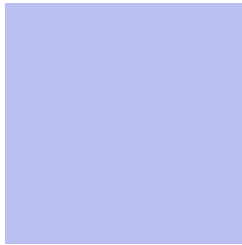


380006



# Previews

## White Background



This preview shows how the Hex color B9BFEE looks on a white background.

## Color Contrast Check

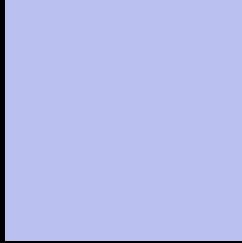
Large Text (above 18pt) WCAG AA × Fail

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 B9BFEE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

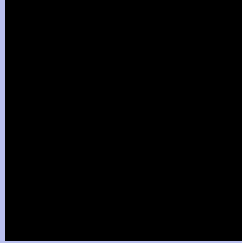
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9BFEE Background



This preview shows how black text looks on a background with the Hex color B9BFEE.



This preview shows how white text looks on a background with the Hex color B9BFEE.

# 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**  
B9BFEE

**Protanopia**  
B7C0EE

**Deuteranopia**  
BEBEEE

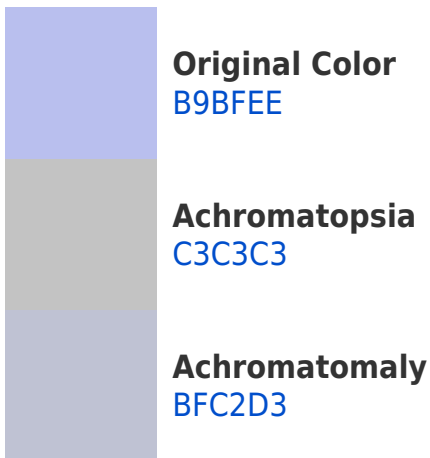


**Tritanopia**  
B4C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9BFEE 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 #B9BFEE looks like.

```
.text, #text, p{  
    color:#B9BFEE  
}
```

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 #B9BFEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BFEE
}
```

## Border

The CSS property to change the border of an element to Hex B9BFEE 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
#B9BFEE }
```

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

```
.border{ border-color:#B9BFEE }
```

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

Here you see how a box with a 4 pixel #B9BFEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BFEE; -webkit-box-shadow:4px 4px  
4px 4px #B9BFEE; box-shadow:4px 4px 4px  
4px #B9BFEE }
```

# Background

The CSS property to change the background color of an element to Hex B9BFEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BFEE }
```

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

```
.background{ background-color:#B9BFEE }
```

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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