

Converting Colors

Hex(B9AFEE)

Have a look what the booklet for
Hex(B9AFEE) contains.

Hex(B9AFEE)	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(B9AFEE)

Conversions

Conversions Part 1

Format	Color
Hex	B9AFEE
RGB	185, 175, 238
RGB Percent	73%, 69%, 93%
CMY	0.2745, 0.3137, 0.0667
CMYK	0.22, 0.26, 0.00, 0.07
HSL	250°, 65%, 81%
HSV	250°, 26%, 93%
XYZ	50.7702, 47.1473, 87.3134
YIQ	185.1720, -14.2630, 21.7130

Conversions

Conversions Part 2

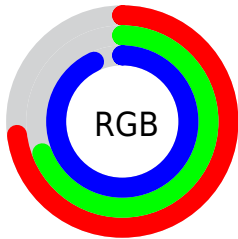
Format	Color
RYB	185, 175, 238
Decimal	12169198
CIELab	74.28, 16.53, -30.15
CIElCh	74, 34.385, 298.742
Yxy	47.1473, 0.2741, 0.2545
Android (android.graphics.Color)	4290359278 (0xFFB9AFEE)
YUV	185.1720, 26.0442, -0.1508
Hunter-Lab	68.6639, 11.8214, -27.3288

Details

The Hex color **B9AFEE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E4EEAF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F2E7FF**, and **837BB6** is the 20% darker color. If you saturate the color by 10%, you get **A597EE**, and if you desaturate by 10%, it is **CDC7EE**.

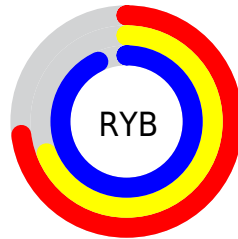
Distribution



Red (73%)

Green (69%)

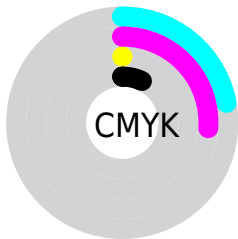
Blue (93%)



Red (73%)

Yellow (69%)

Blue (93%)

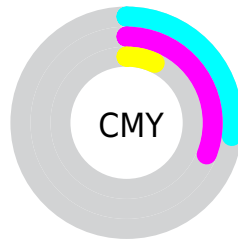


Cyan (22%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AFEE 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 B9AFEE by changing the saturation by 10% instead.

 B9AFEE

 B9AFEE

FFFFFF

 9E94D2

 F2E7FF

 837BB6

 69629B

 504A81

 373367

 1E1E4F

 050738

 000222


 000007

 B9AFEE

 B9AFEE

 A597EE

 CDC7EE

 917FEE

 E1DFEE

 7D68EE

 F5F6EE

 6950EE

 FFFFEE

 5538EE

 4120EE

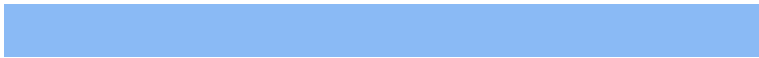
 2D08EE

 2600EE

Harmonies

Analogous

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



8ABAF5



B9AFEE



DEA4D8

Triad

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



B9AFEE



E7A982



62C8B4

Complementary

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



B9AFEE



E4EEAF

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.



88C595



B9AFEE



CEB477

Square

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



B9AFEE



F5A19A



ADBE7E



4AC7D4

Rectangle

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



B9AFEE



EDA0C4



ADBE7E



6EC7A9

Sweetspot

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



B9AFEE



EEEBFF



AFE5EE



757380



000000



808080

Same Dimension

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



B9AFEE



BAADFF



D8AFEE



6E6C78



1D00B8



090038

Inverse Universe

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



EEAFE4



FFADF2



C5EEAF



786C76



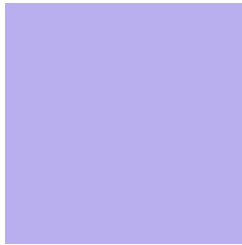
B8009A



38002F

Previews

White Background



This preview shows how the Hex color B9AFEE looks on a white background.

Color Contrast Check

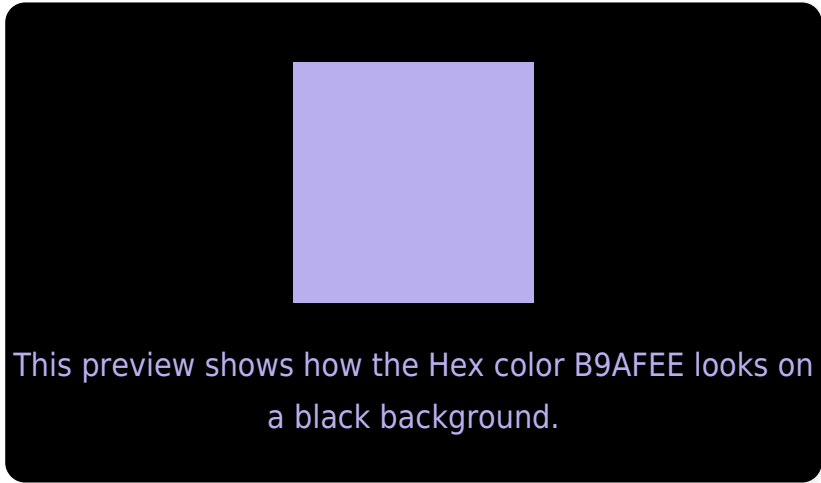
Large Text (above 18pt) WCAG AA × Fail

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

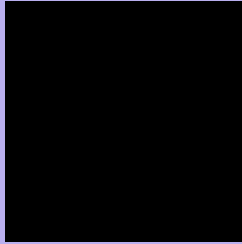
Any Text WCAG AA ✓ Pass

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 B9AFEE Background



This preview shows how black text looks on a background with the Hex color B9AFEE.



This preview shows how white text looks on a background with the Hex color B9AFEE.

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
B9AFEE

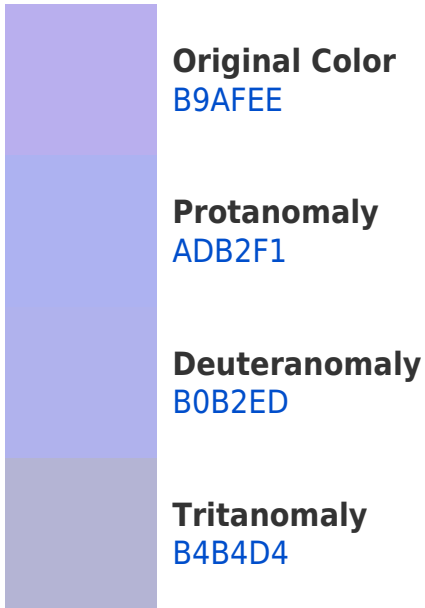
Protanopia
A6B4F2

Deuteranopia
ABB3ED

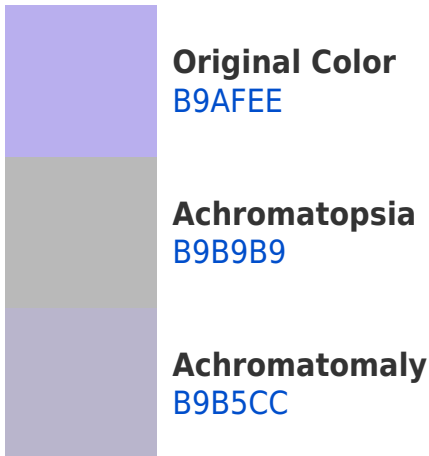


Tritanopia
B1B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AFEE 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 #B9AFEE looks like.

```
.text, #text, p{  
    color:#B9AFEE  
}
```

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 #B9AFEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AFEE
}
```

Border

The CSS property to change the border of an element to Hex B9AFEE is called "border". The border property can be set on classes, ids or directly on the HTML element.

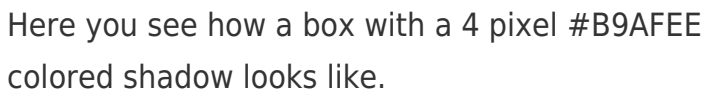
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9AFEE }
```

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

```
.border{ border-color:#B9AFEE }
```

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



Here you see how a box with a 4 pixel #B9AFEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AFEE; -webkit-box-shadow:4px 4px  
4px 4px #B9AFEE; box-shadow:4px 4px 4px  
4px #B9AFEE }
```

Background

The CSS property to change the background color of an element to Hex B9AFEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AFEE }
```

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

```
.background{ background-color:#B9AFEE }
```

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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