

Converting Colors

Hex(B9AEF5)

Have a look what the booklet for
Hex(B9AEF5) contains.

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Color

Hex(B9AEF5)

Conversions

Conversions Part 1

Format	Color
Hex	B9AEF5
RGB	185, 174, 245
RGB Percent	73%, 68%, 96%
CMY	0.2745, 0.3176, 0.0392
CMYK	0.24, 0.29, 0.00, 0.04
HSL	249°, 78%, 82%
HSV	249°, 29%, 96%
XYZ	51.6251, 47.1790, 92.7717
YIQ	185.3830, -16.2350, 24.4130

Conversions

Conversions Part 2

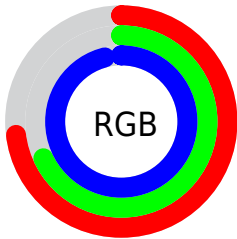
Format	Color
RYB	185, 174, 245
Decimal	12168949
CIELab	74.30, 18.71, -33.91
CIELCh	74, 38.728, 298.892
Yxy	47.1790, 0.2695, 0.2463
Android (android.graphics.Color)	4290359029 (0xFFB9AEF5)
YUV	185.3830, 29.3912, -0.3359
Hunter-Lab	68.6869, 13.9583, -31.9989

Details

The Hex color **B9AEF5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EAF5AE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F2E5FF**, and **837ABC** is the 20% darker color. If you saturate the color by 10%, you get **A496F5**, and if you desaturate by 10%, it is **CEC7F5**.

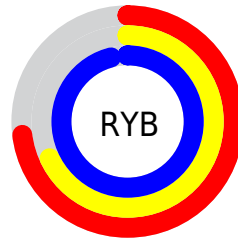
Distribution



Red (73%)

Green (68%)

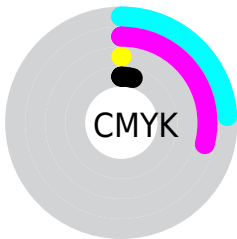
Blue (96%)



Red (73%)

Yellow (68%)

Blue (96%)

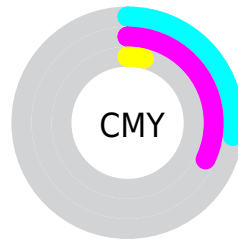


Cyan (24%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (32%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AEF5 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 B9AEF5 by changing the saturation by 10% instead.

 B9AEF5

 B9AEF5

FFFFFF

 9D93D8

 F2E5FF

 837ABC

 6861A1

 4F4987

 35326D

 1B1D55

 00063D

 000327

 000110

 B9AEF5

 B9AEF5

 A496F5

 CEC7F5

 907DF5

 E2DFF5

 7B65F5

 F7F8F5

 664CF5

 FFFFF5

 5133F5

 3D1BF5

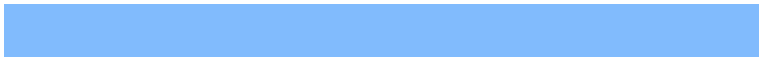
 2802F5

 2600F5

Harmonies

Analogous

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



81BBFD



B9AEF5



E2A2DC

Triad

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



B9AEF5



ECA87B



52CAB4

Complementary

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



B9AEF5



EAF5AE

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.



81C691



B9AEF5



D0B46F

Square

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



B9AEF5



FB9E96



ABBF77



27C9D8

Rectangle

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



B9AEF5



F49DC6



ABBF77



62C9A8

Sweetspot

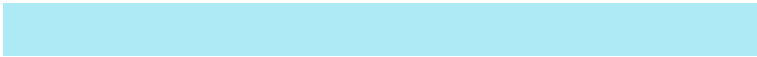
The Sweet Spot groups the original color and five complimentary colors.



B9AEF5



ECE8FF



AEEAF5



747180



000000



808080

Same Dimension

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



B9AEF5



B4A6FF



DCAEF5



706E7A



1D00BA



09003B

Inverse Universe

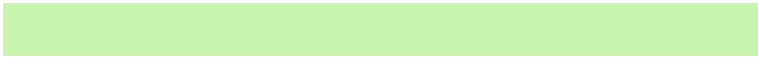
The Inverse Universe completely reimagines the original color for something new.



F5AEEA



FFA6F1



C7F5AE



7A6E79



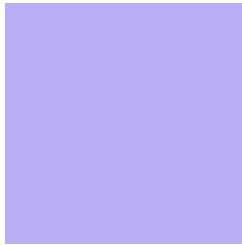
BA009D



3B0032

Previews

White Background



This preview shows how the Hex color B9AEF5 looks on a white background.

Color Contrast Check

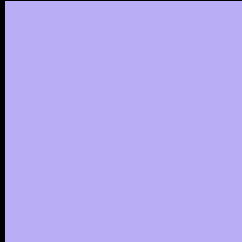
Large Text (above 18pt) WCAG AA × Fail

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 B9AEF5 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 B9AEF5 Background



This preview shows how black text looks on a background with the Hex color B9AEF5.

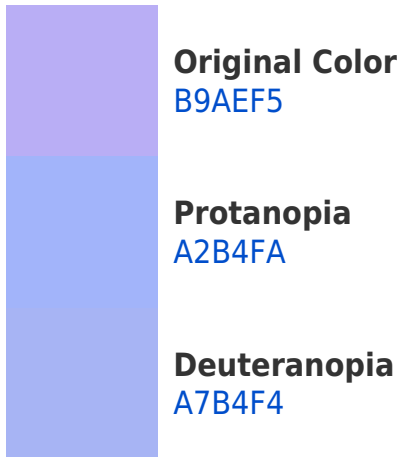


This preview shows how white text looks on a background with the Hex color B9AEF5.

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](#).

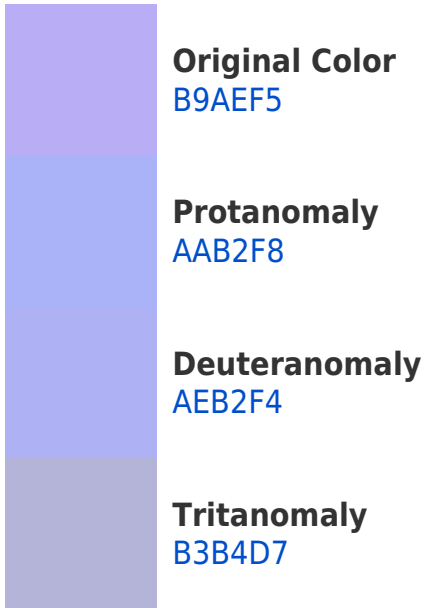
Dichromacy



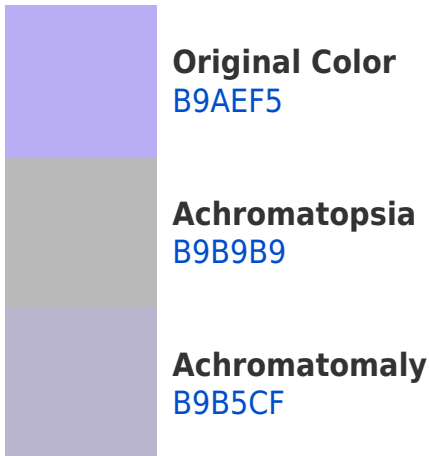


Tritanopia
B0B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AEF5 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 #B9AEF5 looks like.

```
.text, #text, p{  
    color:#B9AEF5  
}
```

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 #B9AEF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AEF5
}
```

Border

The CSS property to change the border of an element to Hex B9AEF5 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
#B9AEF5 }
```

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

```
.border{ border-color:#B9AEF5 }
```

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

Here you see how a box with a 4 pixel #B9AEF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AEF5; -webkit-box-shadow:4px 4px  
4px 4px #B9AEF5; box-shadow:4px 4px 4px  
4px #B9AEF5 }
```

Background

The CSS property to change the background color of an element to Hex B9AEF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AEF5 }
```

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

```
.background{ background-color:#B9AEF5 }
```

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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