

Converting Colors

Hex(BA9EEF)

Have a look what the booklet for
Hex(BA9EEF) contains.

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Color

Hex(BA9EEF)

Conversions

Conversions Part 1

Format	Color
Hex	BA9EEF
RGB	186, 158, 239
RGB Percent	73%, 62%, 94%
CMY	0.2706, 0.3804, 0.0627
CMYK	0.22, 0.34, 0.00, 0.06
HSL	261°, 72%, 78%
HSV	261°, 34%, 94%
XYZ	48.0565, 41.1248, 87.0664
YIQ	175.6060, -9.3130, 31.1270

Conversions

Conversions Part 2

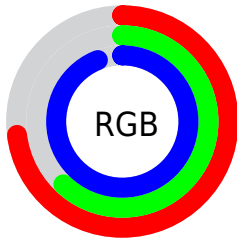
Format	Color
RYB	186, 158, 239
Decimal	12230383
CIELab	70.26, 26.50, -36.91
CIELCh	70, 45.436, 305.684
Yxy	41.1248, 0.2727, 0.2333
Android (android.graphics.Color)	4290420463 (0xFFBA9EEF)
YUV	175.6060, 31.2532, 9.1155
Hunter-Lab	64.1286, 21.5387, -35.6070

Details

The Hex color **BA9EEF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D3EF9E**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F3D5FF**, and **836AB7** is the 20% darker color. If you saturate the color by 10%, you get **AA86EF**, and if you desaturate by 10%, it is **CAB6EF**.

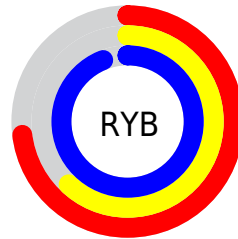
Distribution



Red (73%)

Green (62%)

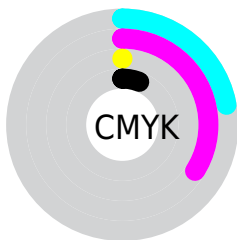
Blue (94%)



Red (73%)

Yellow (62%)

Blue (94%)

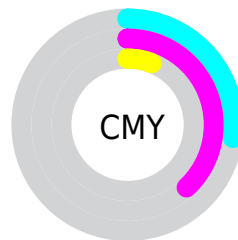


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (38%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9EEF 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 BA9EEF by changing the saturation by 10% instead.

 BA9EEF

 BA9EEF

FFFFFF

 9E84D3

 F3D5FF

 836AB7

 FFF1FF

 69529C

 4F3A81

 362468

 1C0F4F

 090038

 000222

 000007

 BA9EEF

 BA9EEF

 AA86EF

 CAB6EF

 9B6EEF

 D9CEEF

 8B56EF

 E9E6EF

 7B3EEF

 F9FEEF

 6C27EF

 FFFFEF

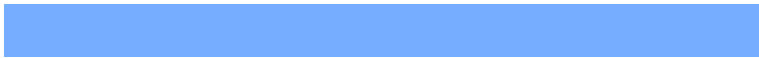
 5C0FEF

 5300EF

Harmonies

Analogous

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



77ADFE



BA9EEF



E690CF

Triad

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



BA9EEF



E19E61



00C1B3

Complementary

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



BA9EEF



D3EF9E

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.



5CBF88



BA9EEF



BEAC58

Square

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



BA9EEF



F7907E



92B767



00C0DB

Rectangle

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



BA9EEF



F58BB3



92B767



24C1A4

Sweetspot

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



BA9EEF



EEE6FF



9ED4EF



757080



000000



808080

Same Dimension

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



BA9EEF



BB96FF



E29EEF



706C78



3F00B8



130038

Inverse Universe

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



EF9ED3



FF96DB



ABEF9E



786C74



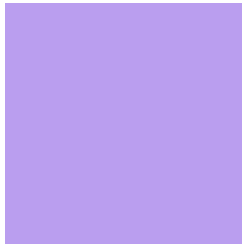
B80078



380025

Previews

White Background



This preview shows how the Hex color BA9EEF looks on a white background.

Color Contrast Check

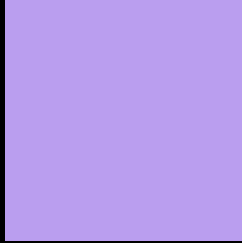
Large Text (above 18pt) WCAG AA × Fail

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 BA9EEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

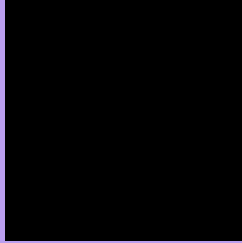
Any Text WCAG AA ✓ Pass

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 BA9EEF Background



This preview shows how black text looks on a background with the Hex color BA9EEF.



This preview shows how white text looks on a background with the Hex color BA9EEF.

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](#).

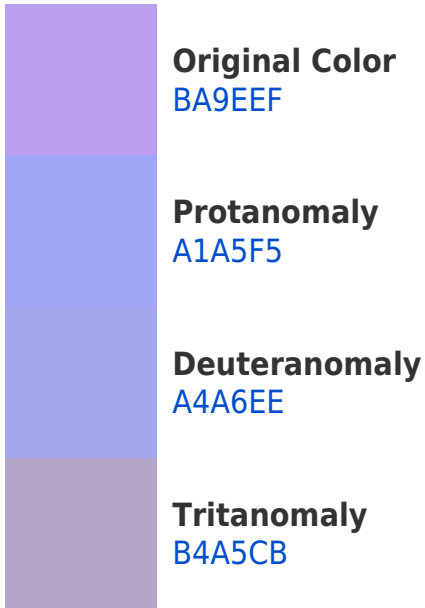
Dichromacy



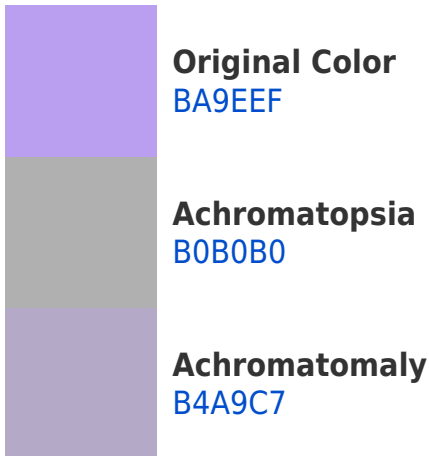


Tritanopia
B0A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9EEF 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 #BA9EEF looks like.

```
.text, #text, p{  
    color:#BA9EEF  
}
```

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 #BA9EEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9EEF
}
```

Border

The CSS property to change the border of an element to Hex BA9EEF is called "border". The border property can be set on classes, ids or directly on the HTML element.

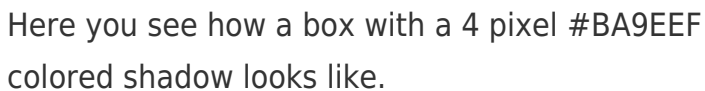
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA9EEF }
```

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

```
.border{ border-color:#BA9EEF }
```

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



Here you see how a box with a 4 pixel #BA9EEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9EEF; -webkit-box-shadow:4px 4px  
4px 4px #BA9EEF; box-shadow:4px 4px 4px  
4px #BA9EEF }
```

Background

The CSS property to change the background color of an element to Hex BA9EEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9EEF }
```

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

```
.background{ background-color:#BA9EEF }
```

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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