

Converting Colors

Hex(BA9EFF)

Have a look what the booklet for
Hex(BA9EFF) contains.

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Color

Hex(BA9EFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BA9EFF |
| RGB | 186, 158, 255 |
| RGB Percent | 73%, 62%, 100% |
| CMY | 0.2706, 0.3804, 0.0000 |
| CMYK | 0.27, 0.38, 0.00, 0.00 |
| HSL | 257°, 100%, 81% |
| HSV | 257°, 38%, 100% |
| XYZ | 50.5266, 42.1128, 100.0733 |
| YIQ | 177.4300, -14.4490, 36.1030 |

Conversions

Conversions Part 2

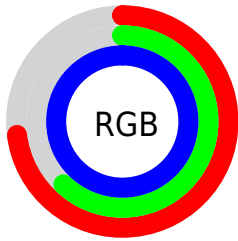
| Format | Color |
|-------------------------------------|--|
| RYB | 186, 158, 255 |
| Decimal | 12230399 |
| CIELab | 70.95, 30.26, -44.54 |
| CIElCh | 71, 53.849, 304.191 |
| Yxy | 42.1128, 0.2622, 0.2185 |
| Android (android.graphics.Color) | 4290420479 (0xFFBA9EFF) |
| YUV | 177.4300, 38.2420, 7.5159 |
| Hunter-Lab | 64.8944, 25.4143, -46.0047 |

Details

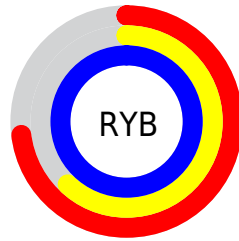
The Hex color **BA9EFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E3FF9E**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F4D5FF**, and **836AC6** is the 20% darker color. If you saturate the color by 10%, you get **A884FF**, and if you desaturate by 10%, it is **CCB8FF**.

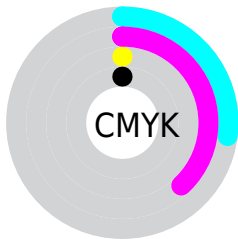
Distribution



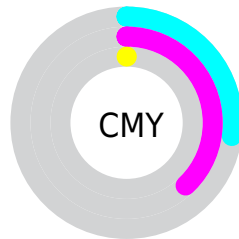
- Red (73%)
- Green (62%)
- Blue (100%)



- Red (73%)
- Yellow (62%)
- Blue (100%)



- Cyan (27%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9EFF 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 BA9EFF by changing the saturation by 10% instead.

 BA9EFF

 BA9EFF

FFFFFF

 9E84E2

 F4D5FF

 836AC6

 FFF1FF

 6852AA

 4D3A8F

 322475

 140F5C

 000044

 00032D

 000117

 BA9EFF

 BA9EFF

 A884FF


 CCB8FF

 966BFF

 DED1FF

 8452FF

 F0EBFF

 7138FF

 FFFFFFFF

 5F1FFF

 4D05FF

 4A00FF

Harmonies

Analogous

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



60B1FF



BA9EFF



F08CD9

Triad

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



BA9EFF



EC9C55



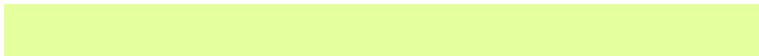
00C6B3

Complementary

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



BA9EFF



E3FF9E

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.



4CC381



BA9EFF



C4AD47

Square

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



BA9EFF



FF8B79



90BB59



00C5E3

Rectangle

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



BA9EFF



FF84B9



90BB59



00C6A2

Sweetspot

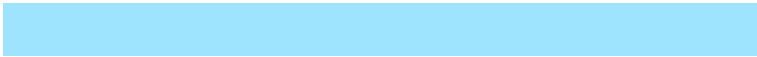
The Sweet Spot groups the original color and five complimentary colors.



BA9EFF



EBE3FF



9EE4FF



746F80



000000



808080

Same Dimension

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



BA9EFF



AC8AFF



EA9EFF



767380



3700BF



120040

Inverse Universe

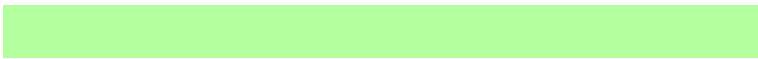
The Inverse Universe completely reimagines the original color for something new.



FF9EE3



FF8ADD



B3FF9E



80737C



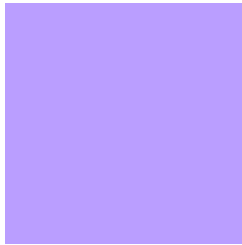
BF0088



40002D

Previews

White Background



This preview shows how the Hex color BA9EFF looks on a white background.

Color Contrast Check

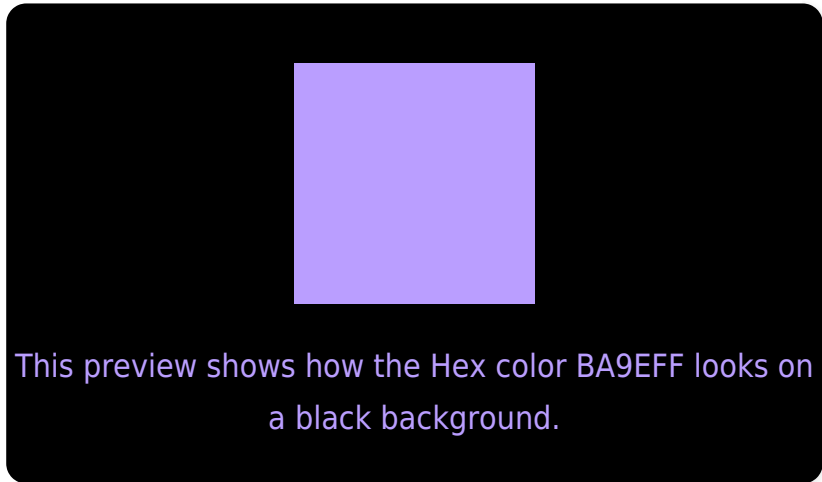
Large Text (above 18pt) WCAG AA × Fail

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 BA9EFF Background



This preview shows how black text looks on a background with the Hex color BA9EFF.



This preview shows how white text looks on a background with the Hex color BA9EFF.

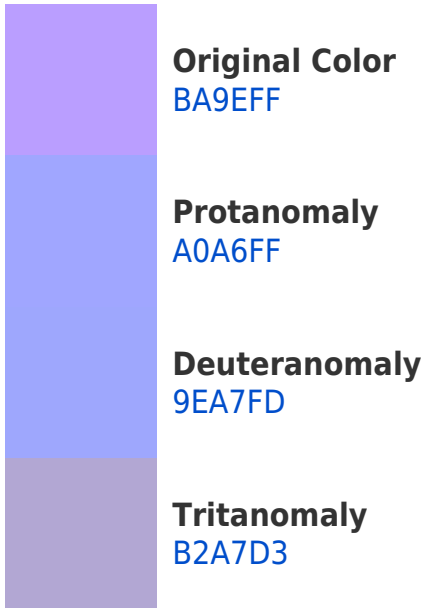
Color Blindness Simulation

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](#).

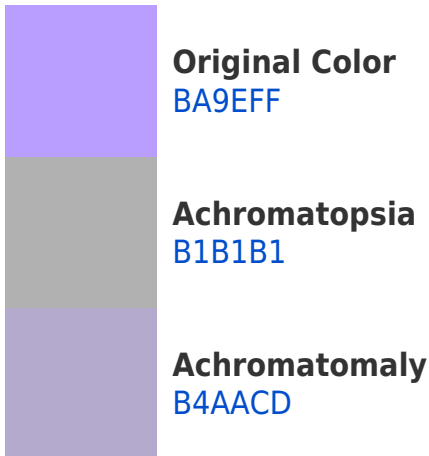
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9EFF 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 #BA9EFF looks like.

```
.text, #text, p{  
    color:#BA9EFF  
}
```

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 #BA9EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9EFF
}
```

Border

The CSS property to change the border of an element to Hex BA9EFF 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
#BA9EFF }
```

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

```
.border{ border-color:#BA9EFF }
```

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

Here you see how a box with a 4 pixel #BA9EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9EFF; -webkit-box-shadow:4px 4px  
4px 4px #BA9EFF; box-shadow:4px 4px 4px  
4px #BA9EFF }
```

Background

The CSS property to change the background color of an element to Hex BA9EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9EFF }
```

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

```
.background{ background-color:#BA9EFF }
```

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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