

Converting Colors

Hex(BA9EF9)

Have a look what the booklet for
Hex(BA9EF9) contains.

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Color

Hex(BA9EF9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BA9EF9 |
| RGB | 186, 158, 249 |
| RGB Percent | 73%, 62%, 98% |
| CMY | 0.2706, 0.3804, 0.0235 |
| CMYK | 0.25, 0.37, 0.00, 0.02 |
| HSL | 258°, 88%, 80% |
| HSV | 258°, 37%, 98% |
| XYZ | 49.5754, 41.7324, 95.0648 |
| YIQ | 176.7460, -12.5230, 34.2370 |

Conversions

Conversions Part 2

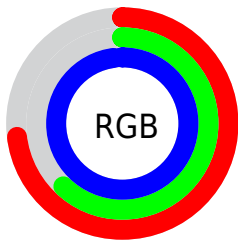
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 186, 158, 249 |
| Decimal | 12230393 |
| CIE Lab | 70.69, 28.84, -41.70 |
| CIE LCh | 71, 50.695, 304.666 |
| Yxy | 41.7324, 0.2660, 0.2239 |
| Android (android.graphics.Color) | 4290420473 (0xFFBA9EF9) |
| YUV | 176.7460, 35.6212, 8.1158 |
| Hunter-Lab | 64.6006, 23.9325, -42.0294 |

Details

The Hex color **BA9EF9** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DDF99E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F3D5FF**, and **836AC0** is the 20% darker color. If you saturate the color by 10%, you get **A985F9**, and if you desaturate by 10%, it is **CBB7F9**.

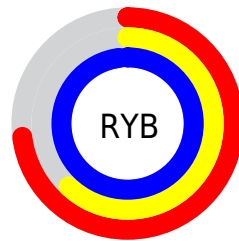
Distribution



Red (73%)

Green (62%)

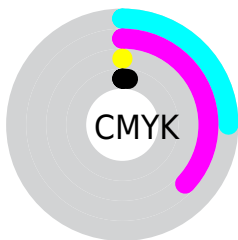
Blue (98%)



Red (73%)

Yellow (62%)

Blue (98%)

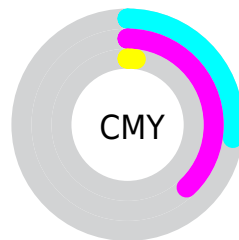


Cyan (25%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9EF9 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 BA9EF9 by changing the saturation by 10% instead.

 BA9EF9

 BA9EF9

FFFFFF

 9E84DC

 F3D5FF

 836AC0

 FFF1FF

 6852A5

 4E3A8A

 342470

 180F57

 010040

 000328

 000112

 BA9EF9

 BA9EF9

 A985F9

 CBB7F9

 986CF9

 DCD0F9

 8653F9

 EEE9F9

 753AF9

 FFFFF9

 6422F9

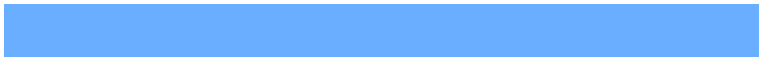
 5309F9

 4D00F9

Harmonies

Analogous

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



6AFFFF



BA9EF9



EC8DD5

Triad

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



BA9EF9



E89C5A



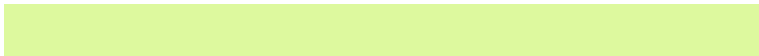
00C4B3

Complementary

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



BA9EF9



DDF99E

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.



52C184



BA9EF9



C1AD4E

Square

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



BA9EF9



FF8D7B



91B95E



00C3E0

Rectangle

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



BA9EF9



FE87B7



91B95E



00C4A3

Sweetspot

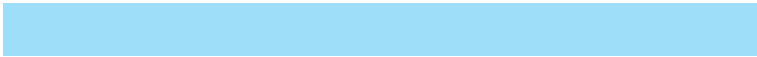
The Sweet Spot groups the original color and five complimentary colors.



BA9EF9



ECE3FF



9EDEF9



746F80



000000



808080

Same Dimension

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



BA9EF9



B18FFF



E79EF9



74707D



3A00BD



13003D

Inverse Universe

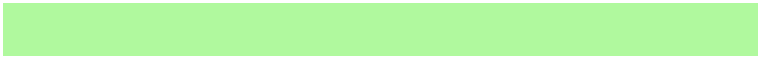
The Inverse Universe completely reimagines the original color for something new.



F99EDD



FF8FDC



B0F99E



7D7079



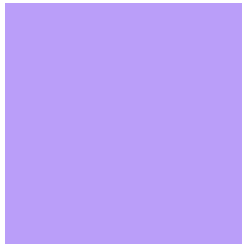
BD0083



3D002A

Previews

White Background



This preview shows how the Hex color BA9EF9 looks on a white background.

Color Contrast Check

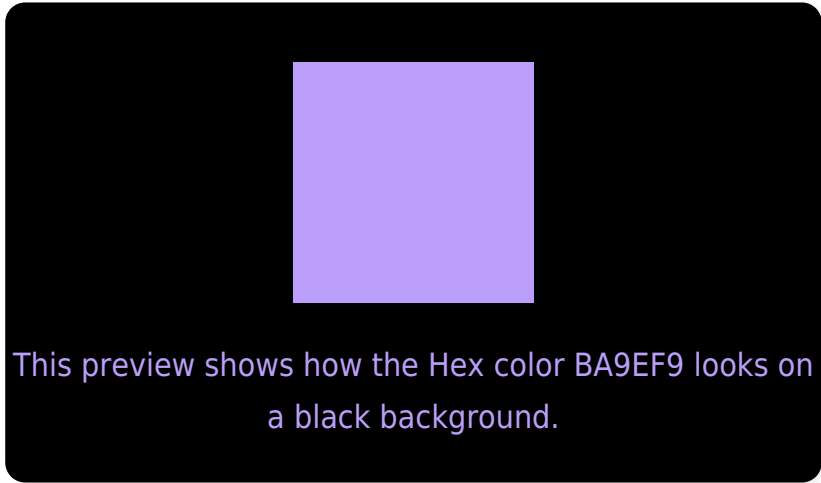
Large Text (above 18pt) WCAG AA × Fail

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

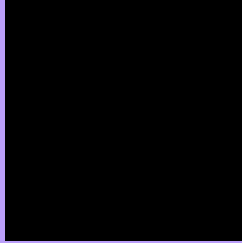
Any Text WCAG AA ✓ Pass

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 BA9EF9 Background



This preview shows how black text looks on a background with the Hex color BA9EF9.

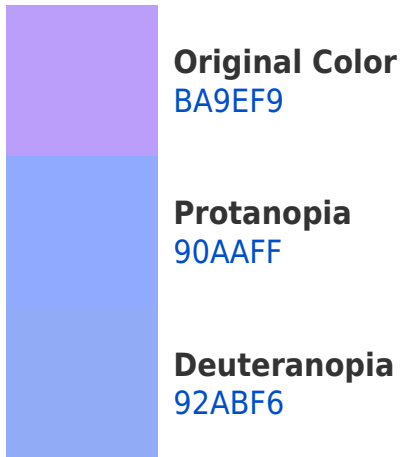


This preview shows how white text looks on a background with the Hex color BA9EF9.

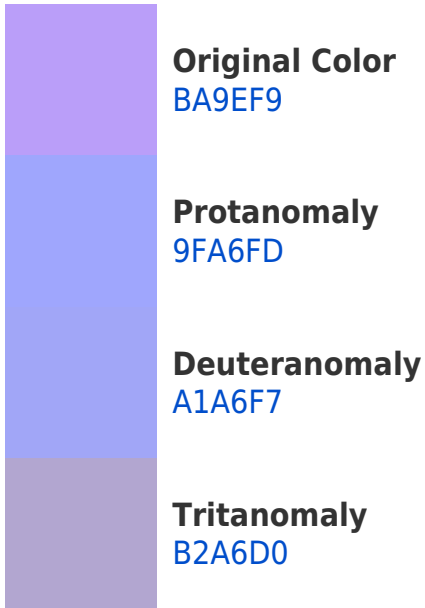
Color Blindness Simulation

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](#).

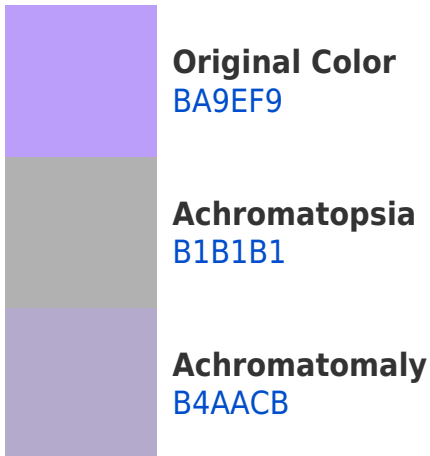
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9EF9 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 #BA9EF9 looks like.

```
.text, #text, p{  
    color:#BA9EF9  
}
```

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 #BA9EF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9EF9
}
```

Border

The CSS property to change the border of an element to Hex BA9EF9 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
#BA9EF9 }
```

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

```
.border{ border-color:#BA9EF9 }
```

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

Here you see how a box with a 4 pixel #BA9EF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9EF9; -webkit-box-shadow:4px 4px  
4px 4px #BA9EF9; box-shadow:4px 4px 4px  
4px #BA9EF9 }
```

Background

The CSS property to change the background color of an element to Hex BA9EF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9EF9 }
```

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

```
.background{ background-color:#BA9EF9 }
```

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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