

Converting Colors

Hex(BAA4F9)

Have a look what the booklet for
Hex(BAA4F9) contains.

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Color

Hex(BAA4F9)

Conversions

Conversions Part 1

Format	Color
Hex	BAA4F9
RGB	186, 164, 249
RGB Percent	73%, 64%, 98%
CMY	0.2706, 0.3569, 0.0235
CMYK	0.25, 0.34, 0.00, 0.02
HSL	256°, 88%, 81%
HSV	256°, 34%, 98%
XYZ	50.6240, 43.8296, 95.4143
YIQ	180.2680, -14.1730, 31.0990

Conversions

Conversions Part 2

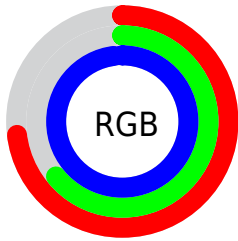
Format	Color
RYB	186, 164, 249
Decimal	12231929
CIELab	72.11, 25.50, -39.47
CIELCh	72, 46.986, 302.863
Yxy	43.8296, 0.2666, 0.2308
Android (android.graphics.Color)	4290422009 (0xFFBAA4F9)
YUV	180.2680, 33.8849, 5.0270
Hunter-Lab	66.2039, 20.6365, -39.1071

Details

The Hex color **BAA4F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E3F9A4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F3DBFF**, and **8370C0** is the 20% darker color. If you saturate the color by 10%, you get **A88BF9**, and if you desaturate by 10%, it is **CCBDF9**.

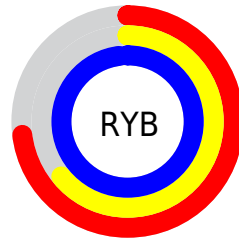
Distribution



Red (73%)

Green (64%)

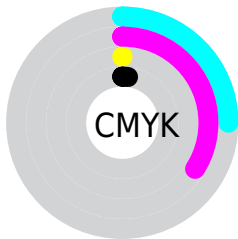
Blue (98%)



Red (73%)

Yellow (64%)

Blue (98%)

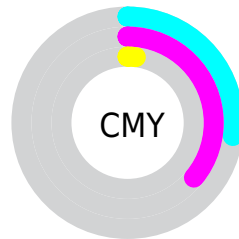


Cyan (25%)

Magenta (34%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (36%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA4F9 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 BAA4F9 by changing the saturation by 10% instead.

 BAA4F9

 BAA4F9

FFFFFF

 9E8ADC

 F3DBFF

 8370C0

 FFF8FF

 6857A5

 4E408A

 342A70

 191557

 000040

 000329

 000113

 BAA4F9

 BAA4F9

 A88BF9

 CCBDF9

 9572F9

 DFD6F9

 8359F9

 F1EFF9

 7040F9

 FFFFF9

 5E28F9

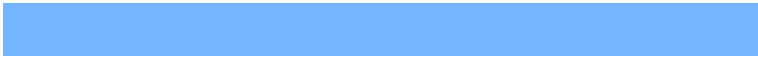
 4B0FF9

 4000F9

Harmonies

Analogous

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



72B4FF



BAA4F9



EA95D9

Triad

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



BAA4F9



EBA065



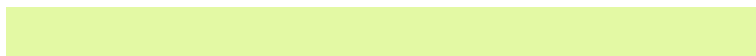
00C7B4

Complementary

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



BAA4F9



E3F9A4

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.



64C488



BAA4F9



C7B059

Square

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



BAA4F9



FF9384



9BBC66



00C6DE

Rectangle

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



BAA4F9



FC8FBD



9BBC66



2DC6A5

Sweetspot

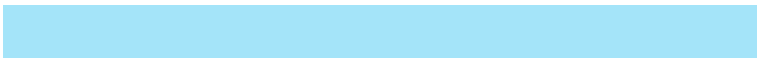
The Sweet Spot groups the original color and five complimentary colors.



BAA4F9



ECE6FF



A4E4F9



747080



000000



808080

Same Dimension

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



BAA4F9



B296FF



E4A4F9



74707D



3100BD



10003D

Inverse Universe

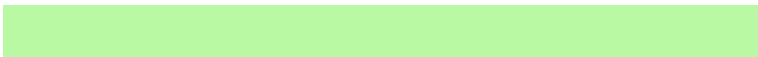
The Inverse Universe completely reimagines the original color for something new.



F9A4E3



FF96E4



B9F9A4



7D707A



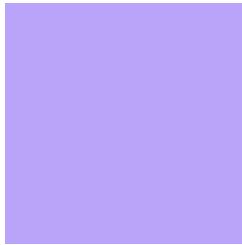
BD008C



3D002D

Previews

White Background



This preview shows how the Hex color BAA4F9 looks on a white background.

Color Contrast Check

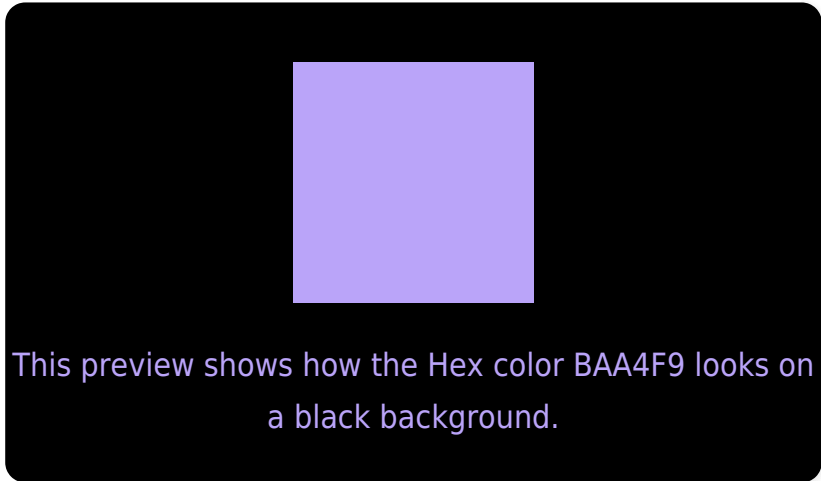
Large Text (above 18pt) WCAG AA × Fail

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 BAA4F9 Background



This preview shows how black text looks on a background with the Hex color BAA4F9.

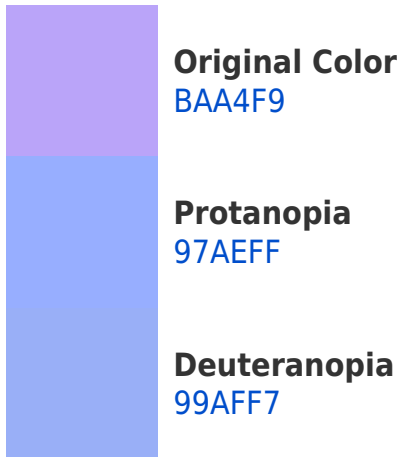


This preview shows how white text looks on a background with the Hex color BAA4F9.

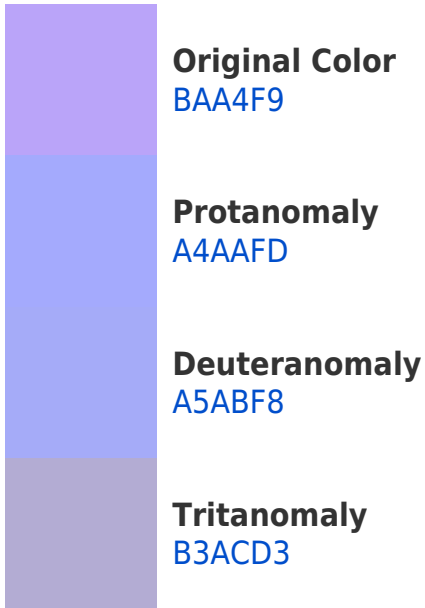
Color Blindness Simulation

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](#).

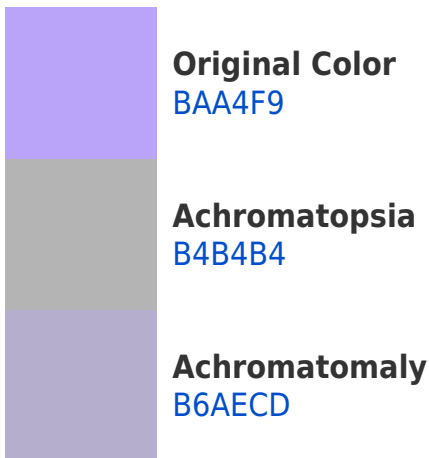
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA4F9 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 #BAA4F9 looks like.

```
.text, #text, p{  
    color:#BAA4F9  
}
```

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 #BAA4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA4F9
}
```

Border

The CSS property to change the border of an element to Hex BAA4F9 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
#BAA4F9 }
```

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

```
.border{ border-color:#BAA4F9 }
```

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

Here you see how a box with a 4 pixel #BAA4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA4F9; -webkit-box-shadow:4px 4px  
4px 4px #BAA4F9; box-shadow:4px 4px 4px  
4px #BAA4F9 }
```

Background

The CSS property to change the background color of an element to Hex BAA4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA4F9 }
```

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

```
.background{ background-color:#BAA4F9 }
```

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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