

# Converting Colors

Hex(B8A9F9)

Have a look what the booklet for  
Hex(B8A9F9) contains.

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# **Color**

**Hex(B8A9F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8A9F9
RGB	184, 169, 249
RGB Percent	72%, 66%, 98%
CMY	0.2784, 0.3373, 0.0235
CMYK	0.26, 0.32, 0.00, 0.02
HSL	251°, 87%, 82%
HSV	251°, 32%, 98%
XYZ	51.0540, 45.4058, 95.6959
YIQ	182.6050, -16.7400, 28.0600

# Conversions

## Conversions Part 2

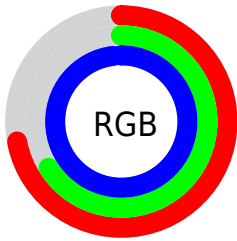
Format	Color
<a href="#">RYB</a>	<a href="#">184, 169, 249</a>
Decimal	<a href="#">12102137</a>
CIELab	<a href="#">73.16, 22.14, -37.85</a>
CIELCh	<a href="#">73, 43.854, 300.323</a>
Yxy	<a href="#">45.4058, 0.2657, 0.2363</a>
Android (android.graphics.Color)	<a href="#">4290292217 (0xFFB8A9F9)</a>
YUV	<a href="#">182.6050, 32.7327, 1.2234</a>
Hunter-Lab	<a href="#">67.3839, 17.3205, -37.0326</a>

# Details

The Hex color **B8A9F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EAF9A9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F1E0FF**, and **8175C0** is the 20% darker color. If you saturate the color by 10%, you get **A490F9**, and if you desaturate by 10%, it is **CCC2F9**.

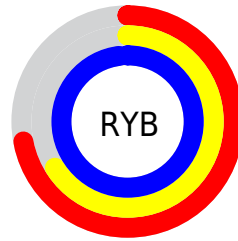
# Distribution



Red (72%)

Green (66%)

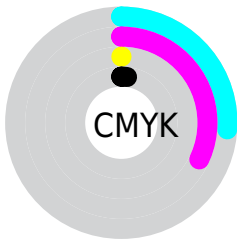
Blue (98%)



Red (72%)

Yellow (66%)

Blue (98%)

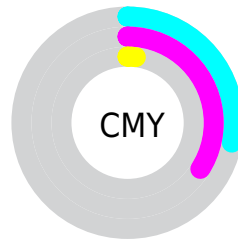


Cyan (26%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (34%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8A9F9 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 B8A9F9 by changing the saturation by 10% instead.



 B8A9F9

 B8A9F9

FFFFFF

 9C8FDC

 F1E0FF

 8175C0

 FFFDFF

 675CA5

 4D458A

 332E70

 171958

 000040

 000329

 000113

 B8A9F9

 B8A9F9

 A490F9

 CCC2F9

 9077F9

 E0DBF9

 7B5EF9

 F5F4F9

 6745F9

 FFFFF9

 532DF9

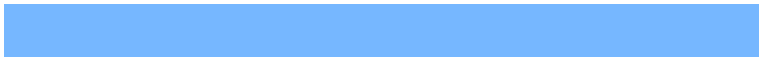
 3F14F9

 2F00F9

# Harmonies

## Analogous

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



76B7FF



B8A9F9



E69BDC

# Triad

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



B8A9F9



EDA36F



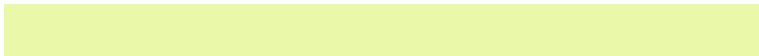
2DC9B3

# Complementary

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



B8A9F9



EAF9A9

# 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.



72C58A



B8A9F9



CDB162

# Square

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



B8A9F9



FF978D



A3BD6C



00C8DB

# Rectangle

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



B8A9F9



F995C2



A3BD6C



49C8A5



# Sweetspot

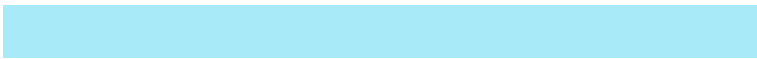
The Sweet Spot groups the original color and five complimentary colors.



B8A9F9



EAE6FF



A9EAF9



737080



000000



808080



# Same Dimension

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



B8A9F9



AE9CFF



E0A9F9



73707D



2300BD



0B003D



# Inverse Universe

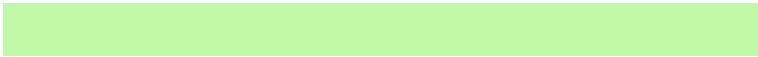
The Inverse Universe completely reimagines the original color for something new.



F9A9EA



FF9CEC



C2F9A9



7D707B



BD0099

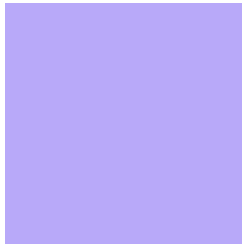


3D0032



# Previews

## White Background



This preview shows how the Hex color B8A9F9 looks on a white background.

## Color Contrast Check

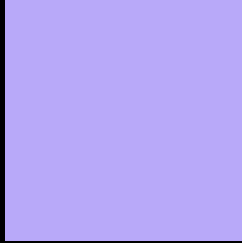
Large Text (above 18pt) WCAG AA × Fail

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 B8A9F9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

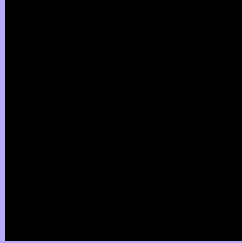
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8A9F9 Background



This preview shows how black text looks on a background with the Hex color B8A9F9.

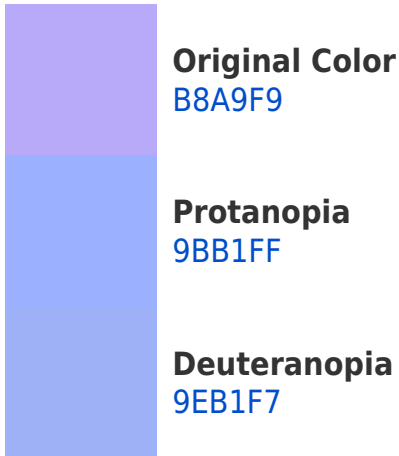


This preview shows how white text looks on a background with the Hex color B8A9F9.

# Color Blindness Simulation

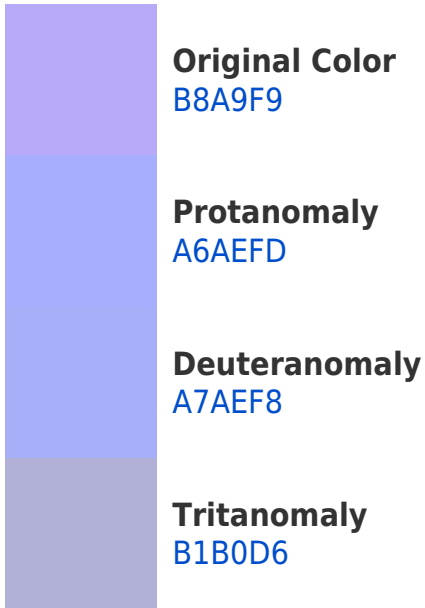
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

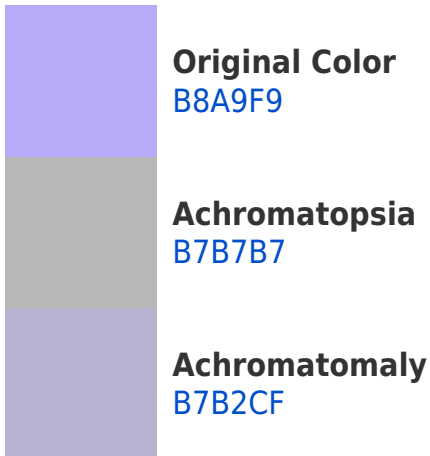




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8A9F9 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 #B8A9F9 looks like.

```
.text, #text, p{  
    color:#B8A9F9  
}
```

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 #B8A9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A9F9
}
```

## Border

The CSS property to change the border of an element to Hex B8A9F9 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
#B8A9F9 }
```

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

```
.border{ border-color:#B8A9F9 }
```

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

Here you see how a box with a 4 pixel #B8A9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A9F9; -webkit-box-shadow:4px 4px  
4px 4px #B8A9F9; box-shadow:4px 4px 4px  
4px #B8A9F9 }
```

# Background

The CSS property to change the background color of an element to Hex B8A9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A9F9 }
```

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

```
.background{ background-color:#B8A9F9 }
```

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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