

# Converting Colors

Hex(BA9BFD)

Have a look what the booklet for  
Hex(BA9BFD) contains.

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# Color

**Hex(BA9BFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA9BFD
RGB	186, 155, 253
RGB Percent	73%, 61%, 99%
CMY	0.2706, 0.3922, 0.0078
CMYK	0.26, 0.39, 0.00, 0.01
HSL	259°, 96%, 80%
HSV	259°, 39%, 99%
XYZ	49.7007, 40.9736, 98.2177
YIQ	175.4410, -12.9820, 37.0500

# Conversions

## Conversions Part 2

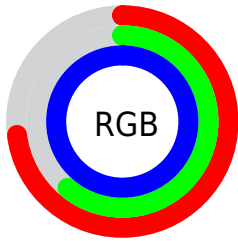
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">186, 155, 253</a>
Decimal	<a href="#">12229629</a>
CIELab	<a href="#">70.16, 31.45, -44.70</a>
CIELCh	<a href="#">70, 54.654, 305.133</a>
Yxy	<a href="#">40.9736, 0.2631, 0.2169</a>
Android (android.graphics.Color)	<a href="#">4290419709 (0xFFBA9BFD)</a>
YUV	<a href="#">175.4410, 38.2366, 9.2602</a>
Hunter-Lab	<a href="#">64.0107, 26.5765, -46.1669</a>

# Details

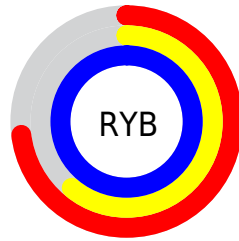
The Hex color **BA9BFD** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DEFD9B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F4D2FF**, and **8367C4** is the 20% darker color. If you saturate the color by 10%, you get **A982FD**, and if you desaturate by 10%, it is **CBB4FD**.

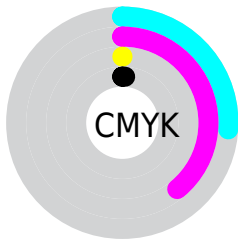
# Distribution



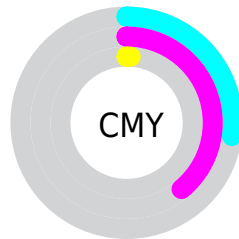
- Red (73%)
- Green (61%)
- Blue (99%)



- Red (73%)
- Yellow (61%)
- Blue (99%)



- Cyan (26%)
- Magenta (39%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (39%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA9BFD 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 BA9BFD by changing the saturation by 10% instead.



 BA9BFD

 BA9BFD

FFFFFF

 9E81E0

 F4D2FF

 8367C4

 FFEEFF

 684FA8

 4D388E

 322173

 140B5A

 000043

 00032B

 000115

 BA9BFD

 BA9BFD

 A982FD

 CBB4FD

 9768FD

 DDCEFD

 864FFD

 EEE7FD

 7536FD

FFFFFFD

 641CFD

 5203FD

 5000FD

# Harmonies

## Analogous

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



5FAEFF



BA9BFD



EF88D6

# Triad

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



BA9BFD



E99A51



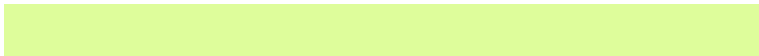
00C4B3

# Complementary

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



BA9BFD



DEFD9B

# 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.



43C180



BA9BFD



C0AC44

# Square

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



BA9BFD



FF8875



8CB956



00C3E3

# Rectangle

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



BA9BFD



FF81B6



8CB956



00C4A1



# Sweetspot

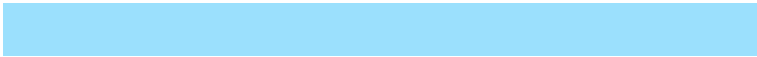
The Sweet Spot groups the original color and five complimentary colors.



BA9BFD



EAE0FF



9BE0FD



736E80



000000



808080



# Same Dimension

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



BA9BFD



AF8AFF



E99BFD



777380



3C00BF



140040



# Inverse Universe

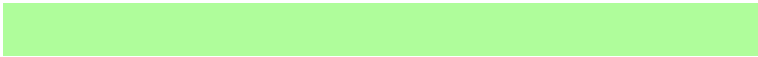
The Inverse Universe completely reimagines the original color for something new.



FD9BDE



FF8ADA



AFFD9B



80737B



BF0083

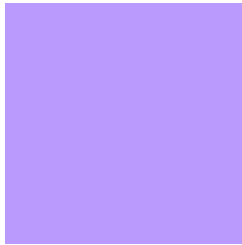


40002C



# Previews

## White Background



This preview shows how the Hex color BA9BFD looks on a white background.

## Color Contrast Check

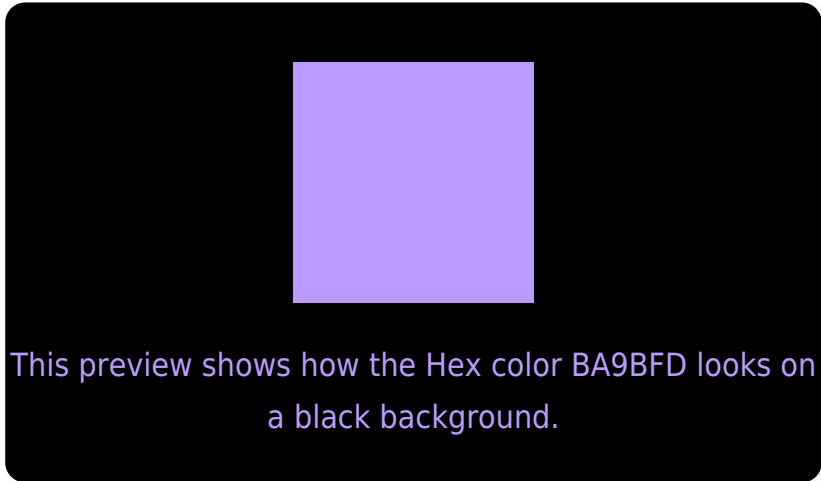
Large Text (above 18pt) WCAG AA × Fail

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

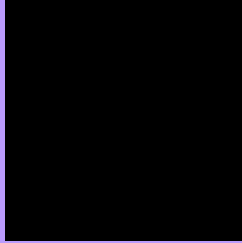
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA9BFD Background



This preview shows how black text looks on a background with the Hex color BA9BFD.

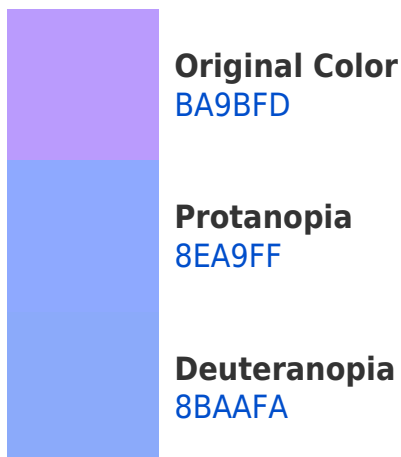


This preview shows how white text looks on a background with the Hex color BA9BFD.

# Color Blindness Simulation

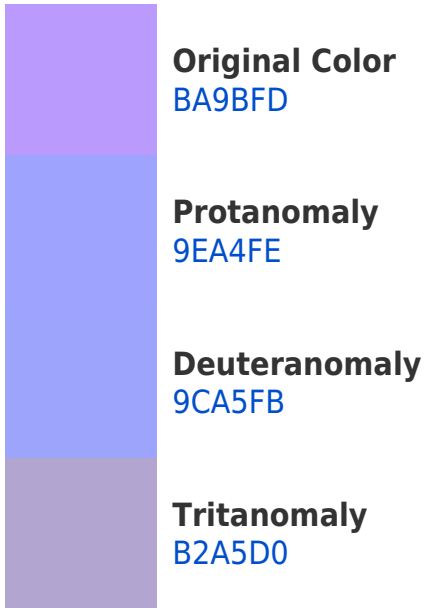
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

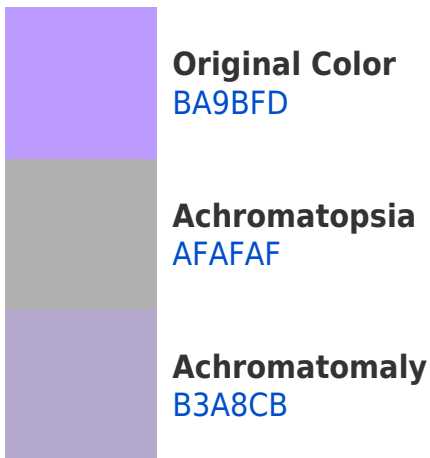




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA9BFD 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 #BA9BFD looks like.

```
.text, #text, p{  
    color:#BA9BFD  
}
```

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 #BA9BFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9BFD
}
```

## Border

The CSS property to change the border of an element to Hex BA9BFD 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
#BA9BFD }
```

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

```
.border{ border-color:#BA9BFD }
```

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

Here you see how a box with a 4 pixel #BA9BFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9BFD; -webkit-box-shadow:4px 4px  
4px 4px #BA9BFD; box-shadow:4px 4px 4px  
4px #BA9BFD }
```

# Background

The CSS property to change the background color of an element to Hex BA9BFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9BFD }
```

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

```
.background{ background-color:#BA9BFD }
```

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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