

# Converting Colors

Hex(BE9FF9)

Have a look what the booklet for  
Hex(BE9FF9) contains.

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# Color

Hex(**BE9FF9**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BE9FF9
RGB	190, 159, 249
RGB Percent	75%, 62%, 98%
CMY	0.2549, 0.3765, 0.0235
CMYK	0.24, 0.36, 0.00, 0.02
HSL	261°, 88%, 80%
HSV	261°, 36%, 98%
XYZ	50.7322, 42.5830, 95.1680
YIQ	178.5290, -10.4140, 34.5620

# Conversions

## Conversions Part 2

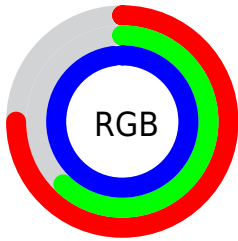
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	190, 159, 249
Decimal	12492793
CIE <sub>Lab</sub>	71.27, 29.42, -40.76
CIE <sub>LCh</sub>	71, 50.265, 305.824
Yxy	42.5830, 0.2692, 0.2259
Android (android.graphics.Color)	4290682873 (0xFFBE9FF9)
YUV	178.5290, 34.7422, 10.0601
Hunter-Lab	65.2556, 24.5754, -40.7888

# Details

The Hex color **BE9FF9** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DAF99F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F8D6FF**, and **876BC0** is the 20% darker color. If you saturate the color by 10%, you get **AE86F9**, and if you desaturate by 10%, it is **CEB8F9**.

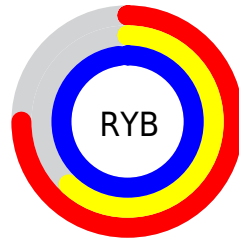
# Distribution



Red (75%)

Green (62%)

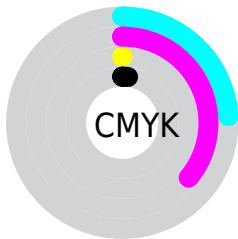
Blue (98%)



Red (75%)

Yellow (62%)

Blue (98%)

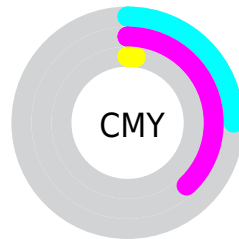


Cyan (24%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (38%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE9FF9 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 BE9FF9 by changing the saturation by 10% instead.



 BE9FF9

 BE9FF9

FFFFFF

 A285DC

 F8D6FF

 876BC0

 FFF2FF

 6C53A5

 523B8A

 382570

 1D0F57

 050040

 000329

 000112

 BE9FF9

 BE9FF9

 AE86F9

 CEB8F9

 9D6DF9

 DFD1F9

 8D54F9

 EFEAF9

 7D3BF9

 FFFFF9

 6C22F9

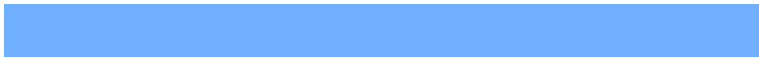
 5C0AF9

 5600F9

# Harmonies

## Analogous

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



71B0FF



BE9FF9



EE8FD5

# Triad

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



BE9FF9



E89F5B



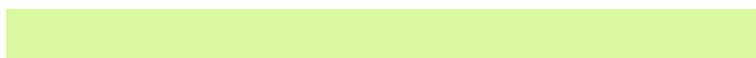
00C6B6

# Complementary

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



BE9FF9



DAF99F

# 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.



52C387



BE9FF9



C1AF50

# Square

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



BE9FF9



FF8F7B



91BB61



00C4E3

# Rectangle

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



BE9FF9



FF89B7



91BB61



00C5A6



# Sweetspot

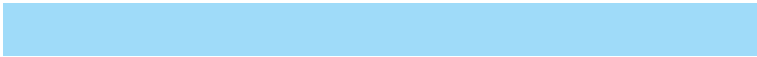
The Sweet Spot groups the original color and five complimentary colors.



BE9FF9



EDE3FF



9FDBF9



756F80



000000



808080



# Same Dimension

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



BE9FF9



B791FF



EA9FF9



75707D



4100BD



15003D



# Inverse Universe

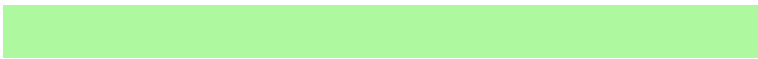
The Inverse Universe completely reimagines the original color for something new.



F99FDA



FF91D9



AEF99F



7D7079



BD007C

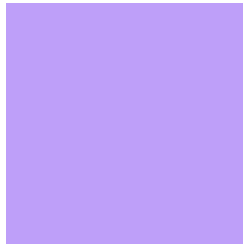


3D0028



# Previews

## White Background



This preview shows how the Hex color BE9FF9 looks on a white background.

## Color Contrast Check

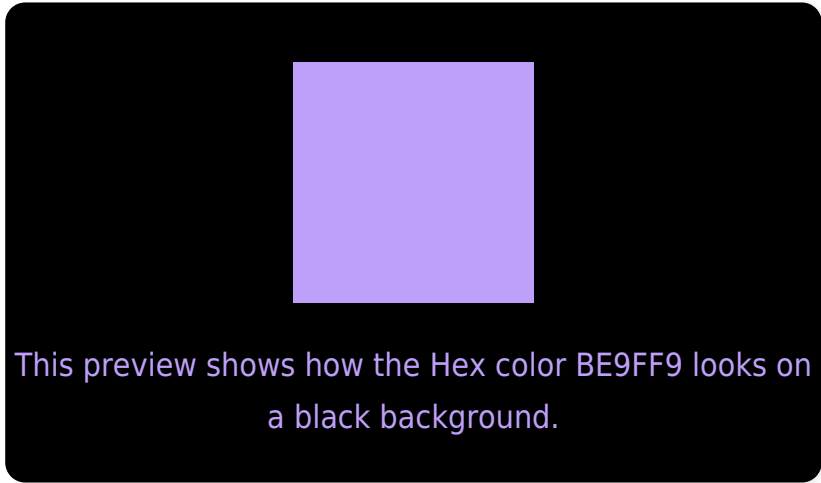
Large Text (above 18pt) WCAG AA × Fail

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

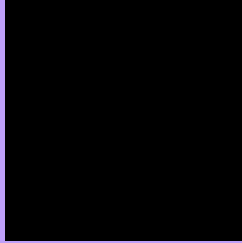
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE9FF9 Background



This preview shows how black text looks on a background with the Hex color BE9FF9.



This preview shows how white text looks on a background with the Hex color BE9FF9.

# Color Blindness Simulation

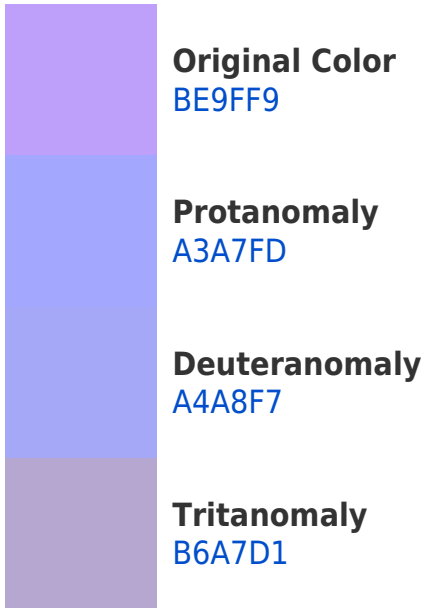
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

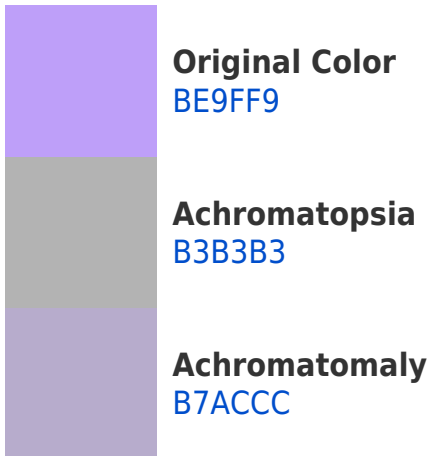




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE9FF9 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 #BE9FF9 looks like.

```
.text, #text, p{  
    color:#BE9FF9  
}
```

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 #BE9FF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9FF9
}
```

## Border

The CSS property to change the border of an element to Hex BE9FF9 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
#BE9FF9 }
```

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

```
.border{ border-color:#BE9FF9 }
```

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

Here you see how a box with a 4 pixel #BE9FF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9FF9; -webkit-box-shadow:4px 4px  
4px 4px #BE9FF9; box-shadow:4px 4px 4px  
4px #BE9FF9 }
```

# Background

The CSS property to change the background color of an element to Hex BE9FF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9FF9 }
```

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

```
.background{ background-color:#BE9FF9 }
```

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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