

Converting Colors

Hex(BE9FDD)

Have a look what the booklet for
Hex(BE9FDD) contains.

Hex(BE9FDD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BE9FDD**)

Conversions

Conversions Part 1

Format	Color
Hex	BE9FDD
RGB	190, 159, 221
RGB Percent	75%, 62%, 87%
CMY	0.2549, 0.3765, 0.1333
CMYK	0.14, 0.28, 0.00, 0.13
HSL	270°, 48%, 75%
HSV	270°, 28%, 87%
XYZ	46.6845, 40.9639, 73.8529
YIQ	175.3370, -1.4260, 25.8540

Conversions

Conversions Part 2

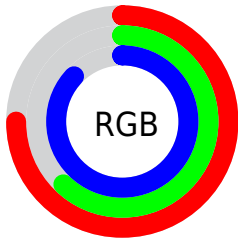
Format	Color
RYB	190, 159, 221
Decimal	12492765
CIELab	70.15, 23.16, -27.19
CIELCh	70, 35.717, 310.427
Yxy	40.9639, 0.2891, 0.2536
Android (android.graphics.Color)	4290682845 (0xFFBE9FDD)
YUV	175.3370, 22.5119, 12.8595
Hunter-Lab	64.0030, 18.1945, -23.6124

Details

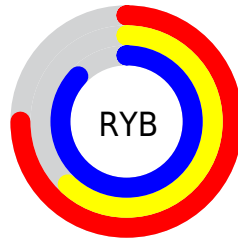
The Hex color **BE9FDD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BEDD9F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F7D6FF**, and **886BA6** is the 20% darker color. If you saturate the color by 10%, you get **B389DD**, and if you desaturate by 10%, it is **C9B5DD**.

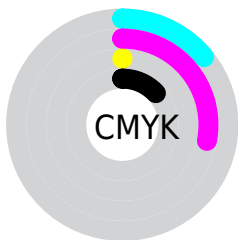
Distribution



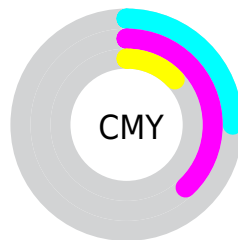
- Red (75%)
- Green (62%)
- Blue (87%)



- Red (75%)
- Yellow (62%)
- Blue (87%)



- Cyan (14%)
- Magenta (28%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (38%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9FDD 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 BE9FDD by changing the saturation by 10% instead.

 BE9FDD

 BE9FDD

FFFFFF

 A385C1

 F7D6FF

 886BA6

 FFF2FF

 6E538B

 553B72

 3D2559

 251041

 15002B

 000115

 000000

 BE9FDD

 BE9FDD

 B389DD

 C9B5DD

 A873DD

 D4CBDD

 9D5DDD

 DFE1DD

 9247DD

 EAF7DD

 8731DD

 F5FFDD

 7C1ADD

 FFFFDD

 7104DD

 6F00DD

Harmonies

Analogous

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



90ABEB



BE9FDD



DD95C2

Triad

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



BE9FDD



D4A26F



42BDB6

Complementary

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



BE9FDD



BEDD9F

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.



6BBB95



BE9FDD



B6AD6B

Square

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



BE9FDD



E79883



92B679



31BBD5

Rectangle

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



BE9FDD



E993AC



92B679



4FBDAB

Sweetspot

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



BE9FDD



F5EBFF



9FBEDD



797380



000000



808080

Same Dimension

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



BE9FDD



D4A8FF



DD9FDD



68636E



5700AD



17002E

Inverse Universe

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



DD9FBE



FFA8D4



9FDD9F



6E6368



AD0057



2E0017

Previews

White Background



This preview shows how the Hex color BE9FDD looks on a white background.

Color Contrast Check

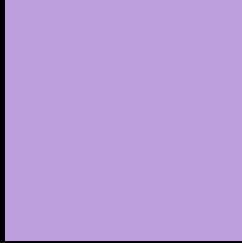
Large Text (above 18pt) WCAG AA × Fail

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 BE9FDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

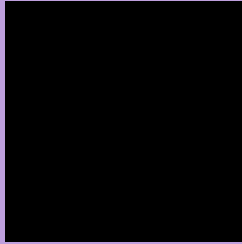
Any Text WCAG AA ✓ Pass

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 BE9FDD Background



This preview shows how black text looks on a background with the Hex color BE9FDD.

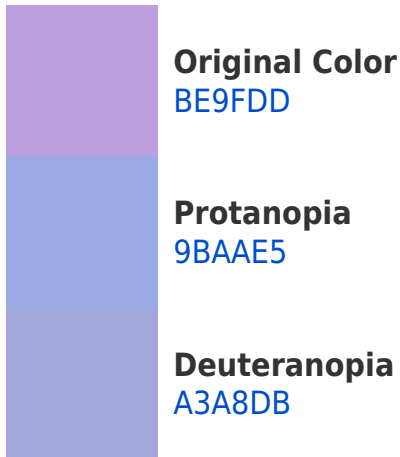


This preview shows how white text looks on a background with the Hex color BE9FDD.

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





Tritanopia
B7A7B4

Trichromacy



Original Color
BE9FDD

Protanomaly
A8A6E2

Deuteranomaly
ADA5DC

Tritanomaly
BAA4C3

Monochromacy



Original Color
BE9FDD

Achromatopsia
AFAFAF

Achromatomaly
B4A9C0

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9FDD 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 #BE9FDD looks like.

```
.text, #text, p{  
    color:#BE9FDD  
}
```

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 #BE9FDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9FDD
}
```

Border

The CSS property to change the border of an element to Hex BE9FDD is called "border". The border property can be set on classes, ids or directly on the HTML element.

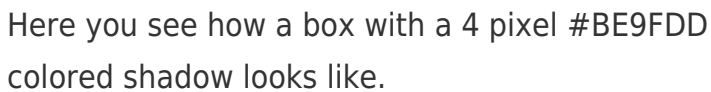
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE9FDD }
```

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

```
.border{ border-color:#BE9FDD }
```

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



Here you see how a box with a 4 pixel `#BE9FDD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9FDD; -webkit-box-shadow:4px 4px  
4px 4px #BE9FDD; box-shadow:4px 4px 4px  
4px #BE9FDD }
```

Background

The CSS property to change the background color of an element to Hex BE9FDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9FDD }
```

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

```
.background{ background-color:#BE9FDD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor