

Converting Colors

Hex(B99FE9)

Have a look what the booklet for
Hex(B99FE9) contains.

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Color

Hex(B99FE9)

Conversions

Conversions Part 1

Format	Color
Hex	B99FE9
RGB	185, 159, 233
RGB Percent	73%, 62%, 91%
CMY	0.2745, 0.3765, 0.0863
CMYK	0.21, 0.32, 0.00, 0.09
HSL	261°, 63%, 77%
HSV	261°, 32%, 91%
XYZ	47.1137, 40.9938, 82.5202
YIQ	175.2100, -8.2580, 28.5260

Conversions

Conversions Part 2

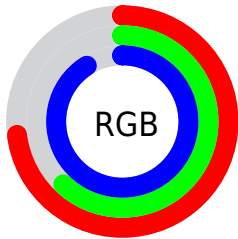
Format	Color
RYB	185, 159, 233
Decimal	12165097
CIELab	70.17, 24.28, -33.77
CIELCh	70, 41.595, 305.709
Yxy	40.9938, 0.2761, 0.2403
Android (android.graphics.Color)	4290355177 (0xFFB99FE9)
YUV	175.2100, 28.4905, 8.5858
Hunter-Lab	64.0264, 19.3028, -31.5973

Details

The Hex color **B99FE9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CFE99F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F2D6FF**, and **836BB1** is the 20% darker color. If you saturate the color by 10%, you get **AA88E9**, and if you desaturate by 10%, it is **C8B6E9**.

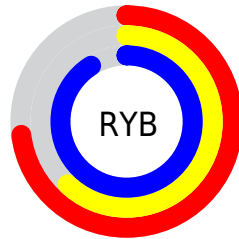
Distribution



Red (73%)

Green (62%)

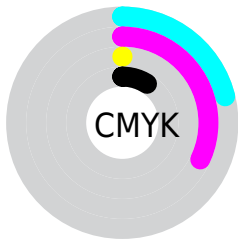
Blue (91%)



Red (73%)

Yellow (62%)

Blue (91%)

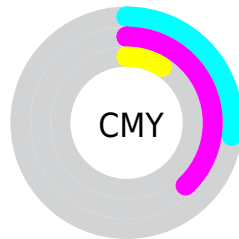


Cyan (21%)

Magenta (32%)

Yellow (0%)

Black (9%)



Cyan (27%)


Magenta (38%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99FE9 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 B99FE9 by changing the saturation by 10% instead.

 B99FE9

 B99FE9

FFFFFF

 9E85CD

 F2D6FF

 836BB1

 FFF2FF

 695396

 4F3C7C

 362563


 1D104A

 0C0034

 00021D

 000000

 B99FE9

 B99FE9

 AA88E9

 C8B6E9

 9B70E9

 D7CEE9

 8C59E9

 E6E5E9

 7D42E9

 F5FCE9

 6D2AE9

 FFFFE9

 5E13E9

 5200E9

Harmonies

Analogous

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



7EADF6



B99FE9



E192CB

Triad

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



B99FE9



DD9F67



1FC0B2

Complementary

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



B99FE9



CFE99F

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.



65BD8B



B99FE9



BDAC5F

Square

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



B99FE9



F19381



94B66D



00BED6

Rectangle

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



B99FE9



F08EB3



94B66D



3DBFA5

Sweetspot

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



B99FE9



EEE6FF



9FCFE9



767080



000000



808080

Same Dimension

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



B99FE9



C09EFF



DE9FE9



6E6A75



4000B5



130036

Inverse Universe

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



E99FCF



FF9EDD



AAE99F



756A71



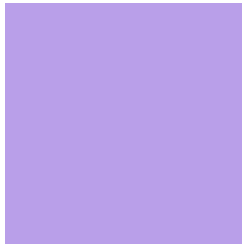
B50075



360023

Previews

White Background



This preview shows how the Hex color B99FE9 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

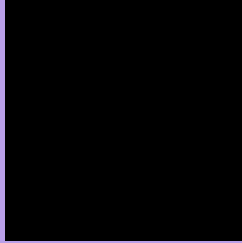
Any Text WCAG AA ✓ Pass

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 B99FE9 Background



This preview shows how black text looks on a background with the Hex color B99FE9.

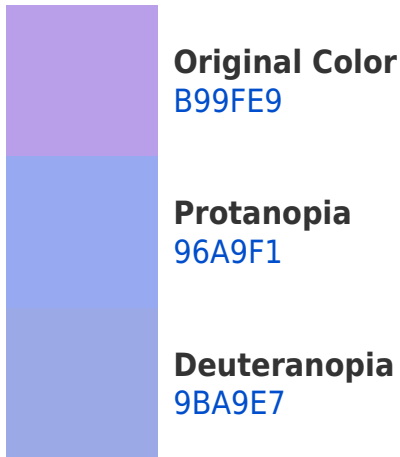


This preview shows how white text looks on a background with the Hex color B99FE9.

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](#).

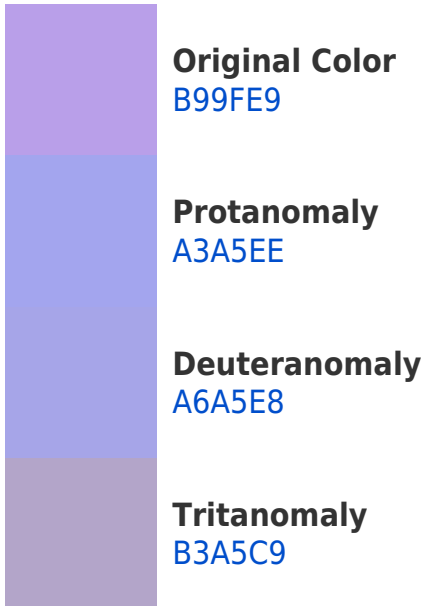
Dichromacy



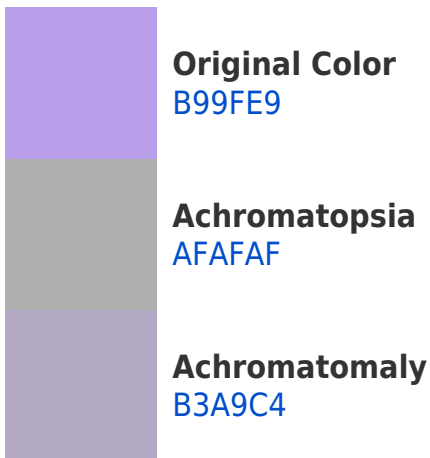


Tritanopia
B0A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B99FE9 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 #B99FE9 looks like.

```
.text, #text, p{  
    color:#B99FE9  
}
```

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 #B99FE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99FE9
}
```

Border

The CSS property to change the border of an element to Hex B99FE9 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
#B99FE9 }
```

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

```
.border{ border-color:#B99FE9 }
```

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

Here you see how a box with a 4 pixel #B99FE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99FE9; -webkit-box-shadow:4px 4px  
4px 4px #B99FE9; box-shadow:4px 4px 4px  
4px #B99FE9 }
```

Background

The CSS property to change the background color of an element to Hex B99FE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99FE9 }
```

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

```
.background{ background-color:#B99FE9 }
```

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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