

# Converting Colors

Hex(BF9FE6)

Have a look what the booklet for  
Hex(BF9FE6) contains.

<b>Hex(BF9FE6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BF9FE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF9FE6
RGB	191, 159, 230
RGB Percent	75%, 62%, 90%
CMY	0.2510, 0.3765, 0.0980
CMYK	0.17, 0.31, 0.00, 0.10
HSL	267°, 59%, 76%
HSV	267°, 31%, 90%
XYZ	48.1669, 41.5858, 80.3511
YIQ	176.6620, -3.7190, 28.8650

# Conversions

## Conversions Part 2

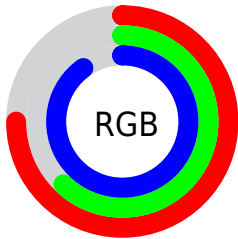
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 159, 230
Decimal	12558310
CIELab	70.58, 25.42, -31.45
CIELCh	71, 40.442, 308.952
Yxy	41.5858, 0.2832, 0.2445
Android (android.graphics.Color)	4290748390 (0xFFBF9FE6)
YUV	176.6620, 26.2956, 12.5744
Hunter-Lab	64.4871, 20.4735, -28.7346

# Details

The Hex color **BF9FE6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C6E69F**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F8D6FF**, and **896BAE** is the 20% darker color. If you saturate the color by 10%, you get **B288E6**, and if you desaturate by 10%, it is **CCB6E6**.

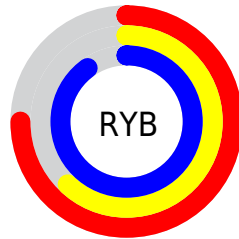
# Distribution



Red (75%)

Green (62%)

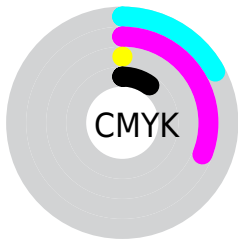
Blue (90%)



Red (75%)

Yellow (62%)

Blue (90%)

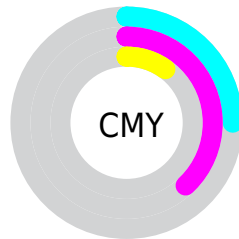


Cyan (17%)

Magenta (31%)

Yellow (0%)

Black (10%)



Cyan (25%)

Magenta (38%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF9FE6 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 BF9FE6 by changing the saturation by 10% instead.



 BF9FE6

 BF9FE6

FFFFFF

 A385CA

 F8D6FF

 896BAE

 FFF2FF

 6E5393

 553B79

 3C2560

 240F48

 130032

 00011B

 000000

 BF9FE6

 BF9FE6

 B288E6

 CCB6E6

 A671E6

 D8CDE6

 995AE6

 E5E4E6

 8C43E6

 F2FBE6

 802CE6

 FEF6E6

 7315E6

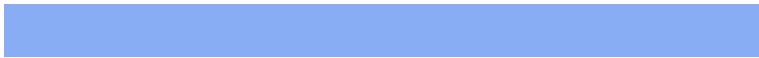
 FFF6E6

 6800E6

# Harmonies

## Analogous

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



88ADF5



BF9FE6



E493C8

# Triad

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



BF9FE6



DAA168



23C0B7

# Complementary

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



BF9FE6



C6E69F

# 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.



63BE91



BF9FE6



BAAE63

# Square

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



BF9FE6



EF9580



92B872



00BEDA

# Rectangle

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



BF9FE6



F190AF



92B872



3DC0AA



# Sweetspot

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



BF9FE6



F2E8FF



9FC6E6



787180



000000



808080



# Same Dimension

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



BF9FE6



CBA1FF



E29FE6



6C6773



5000B3



170033



# Inverse Universe

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



E69FC6



FFA1D4



A3E69F



73676E



B30062



33001C



# Previews

## White Background



This preview shows how the Hex color BF9FE6 looks on a white background.

## Color Contrast Check

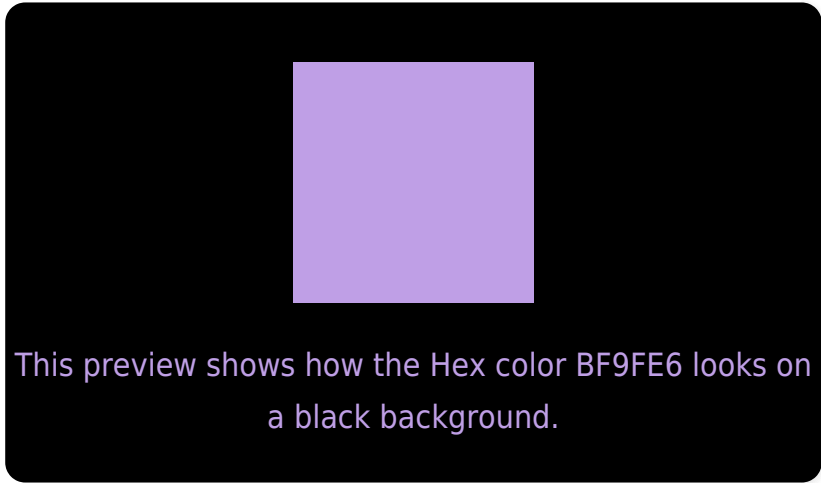
Large Text (above 18pt) WCAG AA × Fail

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

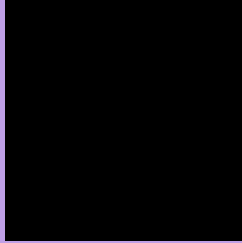
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF9FE6 Background



This preview shows how black text looks on a background with the Hex color BF9FE6.



This preview shows how white text looks on a background with the Hex color BF9FE6.

# 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](#).

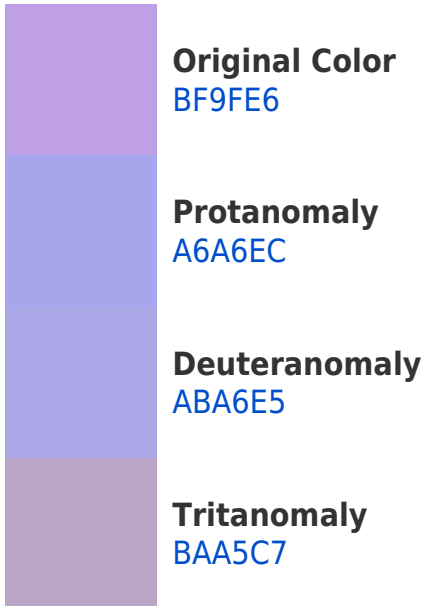
## Dichromacy



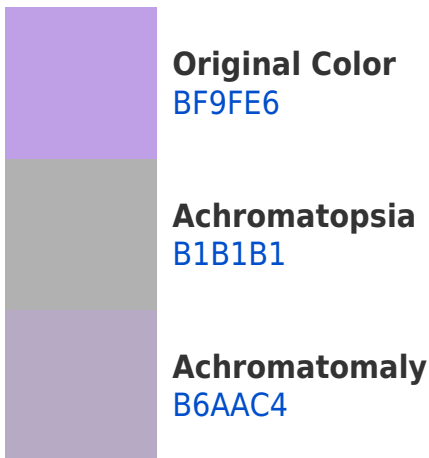


**Tritanopia**  
B7A8B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF9FE6 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 #BF9FE6 looks like.

```
.text, #text, p{  
    color:#BF9FE6  
}
```

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 #BF9FE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9FE6
}
```

## Border

The CSS property to change the border of an element to Hex BF9FE6 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
#BF9FE6 }
```

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

```
.border{ border-color:#BF9FE6 }
```

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

Here you see how a box with a 4 pixel #BF9FE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9FE6; -webkit-box-shadow:4px 4px  
4px 4px #BF9FE6; box-shadow:4px 4px 4px  
4px #BF9FE6 }
```

# Background

The CSS property to change the background color of an element to Hex BF9FE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9FE6 }
```

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

```
.background{ background-color:#BF9FE6 }
```

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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