

# Converting Colors

Hex(BF8FC3)

Have a look what the booklet for  
Hex(BF8FC3) contains.

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# **Color**

**Hex(BF8FC3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF8FC3
RGB	191, 143, 195
RGB Percent	75%, 56%, 76%
CMY	0.2510, 0.4392, 0.2353
CMYK	0.02, 0.27, 0.00, 0.24
HSL	295°, 30%, 66%
HSV	295°, 27%, 76%
XYZ	41.1586, 34.6614, 56.1508
YIQ	163.2800, 11.9160, 26.3480

# Conversions

## Conversions Part 2

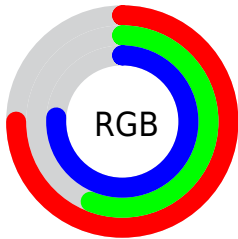
Format	Color
<a href="#">RYB</a>	<a href="#">191, 143, 195</a>
Decimal	<a href="#">12554179</a>
CIELab	<a href="#">65.48, 27.05, -19.89</a>
CIELCh	<a href="#">65, 33.580, 323.670</a>
Yxy	<a href="#">34.6614, 0.3119, 0.2626</a>
Android (android.graphics.Color)	<a href="#">4290744259 (0xFFBF8FC3)</a>
YUV	<a href="#">163.2800, 15.6380, 24.3104</a>
Hunter-Lab	<a href="#">58.8739, 21.7595, -15.3358</a>

# Details

The Hex color **BF8FC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C38F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F8C5FC**, and **895C8D** is the 20% darker color. If you saturate the color by 10%, you get **BE7CC3**, and if you desaturate by 10%, it is **C1A3C3**.

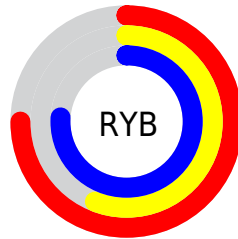
# Distribution



Red (75%)

Green (56%)

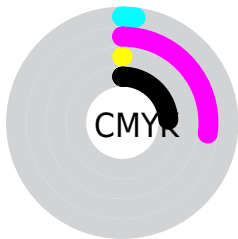
Blue (76%)



Red (75%)

Yellow (56%)

Blue (76%)

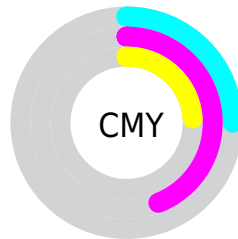


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (44%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF8FC3 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 BF8FC3 by changing the saturation by 10% instead.



 BF8FC3

 BF8FC3

FFFFFF

 A475A8

 F8C5FC

 895C8D

 FFE1FF

 6F4474

FFFEFF

 562D5B

 3E1643

 27002D

 060018

 000000

 BF8FC3

 BF8FC3

 BE7CC3

 C1A3C3

 BC68C3

 C2B6C3

 BB55C3

 C3CAC3

 B941C3

 C5DDC3

 B82EC3

 C6F1C3

 B61AC3

 C8FFC3

 B507C3

 C9FFC3

 B400C3

 CBFFC3

 CCFFC3

# Harmonies

## Analogous

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



9A9AD6



BF8FC3



D588A7

# Triad

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



BF8FC3



B99B63



31AFB6

# Complementary

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



BF8FC3



93C38F

# 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.



52AF97



BF8FC3



9BA567

# Square

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



BF8FC3



D09170



78AB7A



3BABCF

# Rectangle

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



BF8FC3



DA8892



78AB7A



3AAFAC



# Sweetspot

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



BF8FC3



FBE8FC



8F93C3



7F7380



000000



808080



# Same Dimension

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



BF8FC3



F6ACFC



C38FAD



605761



9400A1



1F0021



# Inverse Universe

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



C38F93



FCACB2



8FC3A5



615758



A1000C

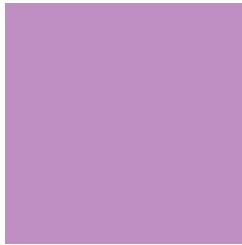


210003



# Previews

## White Background



This preview shows how the Hex color BF8FC3 looks on a white background.

## Color Contrast Check

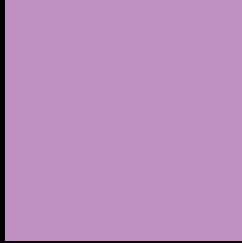
Large Text (above 18pt) WCAG AA × Fail

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 BF8FC3 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 BF8FC3 Background



This preview shows how black text looks on a background with the Hex color BF8FC3.

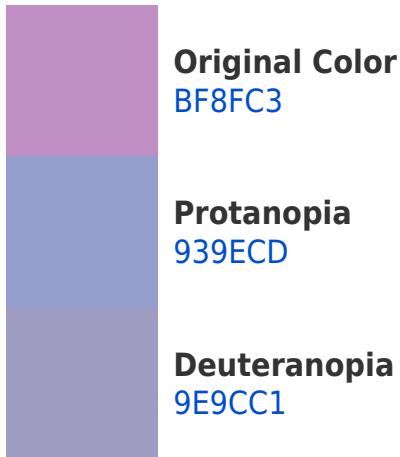


This preview shows how white text looks on a background with the Hex color BF8FC3.

# 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**  
BA95A1

# Trichromacy



**Original Color**  
BF8FC3

**Protanomaly**  
A399C9

**Deuteranomaly**  
AA97C2

**Tritanomaly**  
BC93AD

# Monochromacy



**Original Color**  
BF8FC3

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AD9CAF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF8FC3 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 #BF8FC3 looks like.

```
.text, #text, p{  
    color:#BF8FC3  
}
```

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 #BF8FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8FC3
}
```

## Border

The CSS property to change the border of an element to Hex BF8FC3 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
#BF8FC3 }
```

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

```
.border{ border-color:#BF8FC3 }
```

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

Here you see how a box with a 4 pixel #BF8FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8FC3; -webkit-box-shadow:4px 4px  
4px 4px #BF8FC3; box-shadow:4px 4px 4px  
4px #BF8FC3 }
```

# Background

The CSS property to change the background color of an element to Hex BF8FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8FC3 }
```

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

```
.background{ background-color:#BF8FC3 }
```

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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