

# Converting Colors

Hex(FB8BFC)

Have a look what the booklet for  
Hex(FB8BFC) contains.

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# **Color**

**Hex(FB8BFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB8BFC
RGB	251, 139, 252
RGB Percent	98%, 55%, 99%
CMY	0.0157, 0.4549, 0.0118
CMYK	0.00, 0.45, 0.00, 0.01
HSL	299°, 95%, 77%
HSV	299°, 45%, 99%
XYZ	66.5870, 46.0027, 97.4654
YIQ	185.3700, 30.4790, 58.8870

# Conversions

## Conversions Part 2

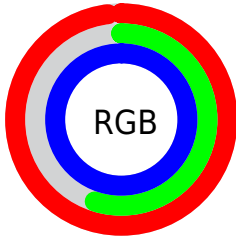
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 139, 252
Decimal	16485372
CIE Lab	73.55, 58.09, -38.36
CIE LCh	74, 69.613, 326.564
Yxy	46.0027, 0.3170, 0.2190
Android (android.graphics.Color)	4294675452 (0xFFFB8BFC)
YUV	185.3700, 32.8486, 57.5575
Hunter-Lab	67.8253, 56.5466, -37.7223

# Details

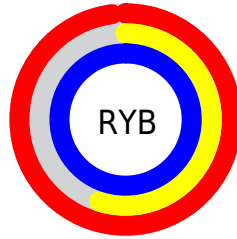
The Hex color **FB8BFC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8CFC8B**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFC3FF**, and **C054C3** is the 20% darker color. If you saturate the color by 10%, you get **FB72FC**, and if you desaturate by 10%, it is **FBA4FC**.

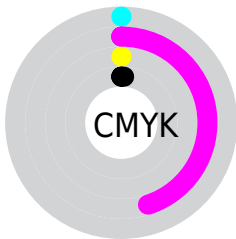
# Distribution



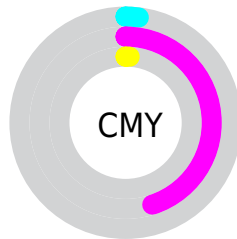
- Red (98%)
- Green (55%)
- Blue (99%)



- Red (98%)
- Yellow (55%)
- Blue (99%)



- Cyan (0%)
- Magenta (45%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (45%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB8BFC 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 FB8BFC by changing the saturation by 10% instead.



 FB8BFC

FFFFFF

 FFC3FF

 FFE0FF

FFFEFF

 FB8BFC

 DD70DF

 C054C3

 A438A8

 88188D

 6C0073

 52005A

 380042

 1E002B

 000115

 FB8BFC

 FB8BFC

 FB72FC

 FBA4FC

 FB59FC

 FBBDFC

 FA3FFC

 FCD7FC

 FA26FC

 FCF0FC

 FA0DFC

 FCFFFC

 FA00FC

 FDFFFC

# Harmonies

## Analogous

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



A8A7FF



FB8BFC



FF78BF

# Triad

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



FB8BFC



DCAF26



00D3EC

# Complementary

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



FB8BFC



8CFC8B

# 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.



00D3AB



FB8BFC



9EC237

# Square

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



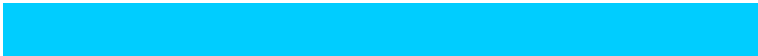
FB8BFC



FF9649



43CD6B



00CDFE

# Rectangle

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



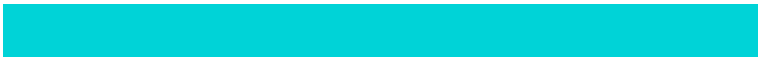
FB8BFC



FF7A94



43CD6B



00D3D7



# Sweetspot

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



FB8BFC



FFDEFF



8B8DFC



7F6B80



000000



808080



# Same Dimension

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



FB8BFC



FE75FF



FC8BC5



7D707D



BB00BD



3D003D



# Inverse Universe

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



FC8B8C



FF7577



8BFCC2



7D7071



BD0002



3D0001



# Previews

## White Background



This preview shows how the Hex color FB8BFC looks on a white background.

## Color Contrast Check

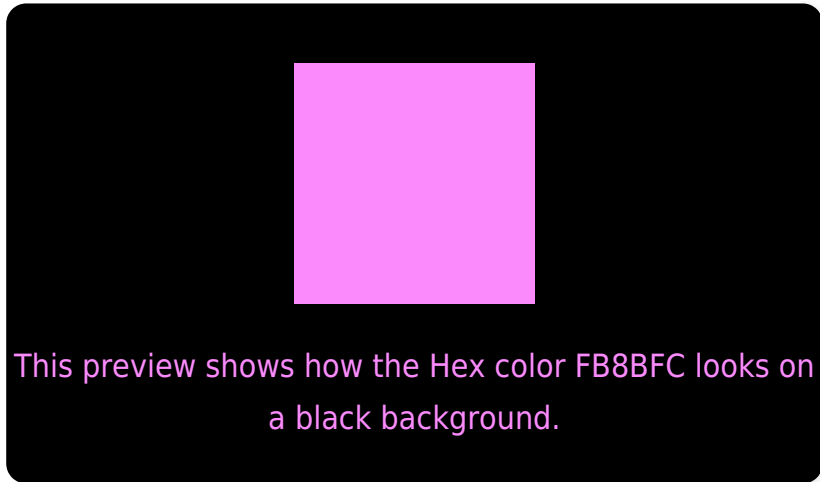
Large Text (above 18pt) WCAG AA × Fail

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

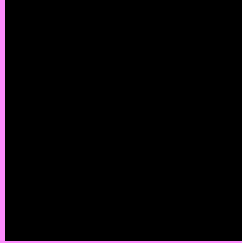
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FB8BFC Background



This preview shows how black text looks on a background with the Hex color FB8BFC.



This preview shows how white text looks on a background with the Hex color FB8BFC.

# 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**  
F19EAA

# Trichromacy



**Original Color**  
FB8BFC



**Protanomaly**  
BFA4FE



**Deuteranomaly**  
C3A4F8



**Tritanomaly**  
F597C8

# Monochromacy



**Original Color**  
FB8BFC



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
D1A8D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB8BFC 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 #FB8BFC looks like.

```
.text, #text, p{  
    color:#FB8BFC  
}
```

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 #FB8BFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8BFC }  
}
```

## Border

The CSS property to change the border of an element to Hex FB8BFC 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 #FB8BFC }  
}
```

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

```
.border{ border-color:#FB8BFC }
```

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

Here you see how a box with a 4 pixel #FB8BFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8BFC; -webkit-box-shadow:4px 4px  
4px 4px #FB8BFC; box-shadow:4px 4px 4px  
4px #FB8BFC }
```

# Background

The CSS property to change the background color of an element to Hex FB8BFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8BFC }
```

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

```
.background{ background-color:#FB8BFC }
```

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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