

Converting Colors

Hex(FF8FFB)

Have a look what the booklet for
Hex(FF8FFB) contains.

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Color

Hex(**FF8FFB**)

Conversions

Conversions Part 1

Format	Color
Hex	FF8FFB
RGB	255, 143, 251
RGB Percent	100%, 56%, 98%
CMY	0.0000, 0.4392, 0.0157
CMYK	0.00, 0.44, 0.02, 0.00
HSL	302°, 100%, 78%
HSV	302°, 44%, 100%
XYZ	68.4750, 47.8700, 96.8976
YIQ	188.8000, 32.0840, 57.3320

Conversions

Conversions Part 2

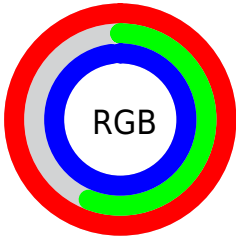
Format	Color
R_{YB}	255, 143, 251
Decimal	16748539
CIE _{Lab}	74.74, 57.10, -35.92
CIE _{LCh}	75, 67.457, 327.825
Yxy	47.8700, 0.3211, 0.2245
Android (android.graphics.Color)	4294938619 (0xFFFF8FFB)
YUV	188.8000, 30.6646, 58.0574
Hunter-Lab	69.1881, 55.5811, -34.6036

Details

The Hex color **FF8FFB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8FFF93**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFC7FF**, and **C458C2** is the 20% darker color. If you saturate the color by 10%, you get **FF76FA**, and if you desaturate by 10%, it is **FFA9FC**.

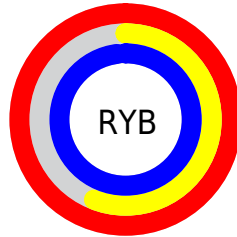
Distribution



Red (100%)

Green (56%)

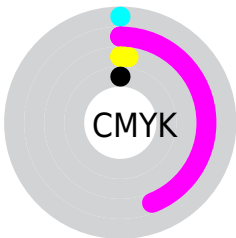
Blue (98%)



Red (100%)

Yellow (56%)

Blue (98%)

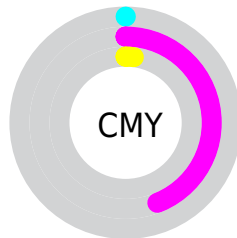


Cyan (0%)

Magenta (44%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8FFB 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 FF8FFB by changing the saturation by 10% instead.

 FF8FFB

 FF8FFB

FFFFFF

 E174DE

 FFC7FF

 C458C2

 FFE4FF

 A83DA7

 8C1E8C

 700072

 550059

 3B0041

 22002B

 000114

 FF8FFB

 FF8FFB

 FF76FA

 FFA9FC

 FF5CF9

 FFC2FD

 FF42F8

 FFDCFE

 FF29F7

 FFF5FF

 FF10F6

FFFFFF

 FF00F6

Harmonies

Analogous

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



B1A9FF



FF8FFB



FF7EBF

Triad

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



FF8FFB



DDB330



00D5F0

Complementary

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



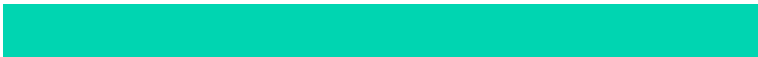
FF8FFB



8FFF93

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.



00D5B1



FF8FFB



9FC541

Square

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



FF8FFB



FF9B4E



47D073



00CFFF

Rectangle

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



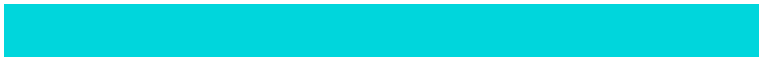
FF8FFB



FF8095



47D073



00D6DC

Sweetspot

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



FF8FFB



FFDEFE



938FFF



806B7F



000000



808080

Same Dimension

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



FF8FFB



FF78FA



FF8FC3



80737F



BF00B8



40003D

Inverse Universe

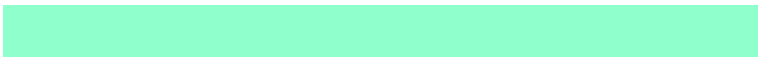
The Inverse Universe completely reimagines the original color for something new.



FF8FFB



FF78FA



8FFFCB



80737F



BF00B8



40003D

Previews

White Background



This preview shows how the Hex color FF8FFB looks on a white background.

Color Contrast Check

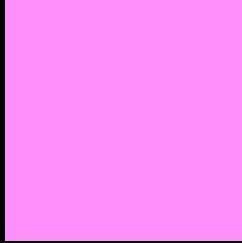
Large Text (above 18pt) WCAG AA × Fail

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 FF8FFB 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 FF8FFB Background



This preview shows how black text looks on a background with the Hex color FF8FFB.

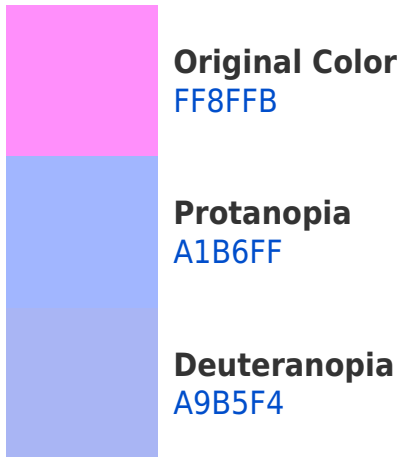


This preview shows how white text looks on a background with the Hex color FF8FFB.

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
F5A0AD

Trichromacy



Original Color
FF8FFB



Protanomaly
C3A8FE



Deuteranomaly
C8A7F7



Tritanomaly
F99AC9

Monochromacy



Original Color
FF8FFB



Achromatopsia
BDBDBD



Achromatomaly
D5ACD4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8FFB 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 #FF8FFB looks like.

```
.text, #text, p{  
    color:#FF8FFB  
}
```

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 #FF8FFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8FFB
}
```

Border

The CSS property to change the border of an element to Hex FF8FFB 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
#FF8FFB }
```

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

```
.border{ border-color:#FF8FFB }
```

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

Here you see how a box with a 4 pixel #FF8FFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8FFB; -webkit-box-shadow:4px 4px  
4px 4px #FF8FFB; box-shadow:4px 4px 4px  
4px #FF8FFB }
```

Background

The CSS property to change the background color of an element to Hex FF8FFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8FFB }
```

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

```
.background{ background-color:#FF8FFB }
```

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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