

Converting Colors

Hex(FF8EF9)

Have a look what the booklet for
Hex(FF8EF9) contains.

Hex(FF8EF9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8EF9)

Conversions

Conversions Part 1

Format	Color
Hex	FF8EF9
RGB	255, 142, 249
RGB Percent	100%, 56%, 98%
CMY	0.0000, 0.4431, 0.0235
CMYK	0.00, 0.44, 0.02, 0.00
HSL	303°, 100%, 78%
HSV	303°, 44%, 100%
XYZ	68.0119, 47.4456, 95.1958
YIQ	187.9850, 33.0010, 57.2330

Conversions

Conversions Part 2

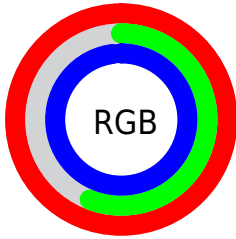
Format	Color
R _Y B	255, 142, 249
Decimal	16748281
CIE Lab	74.47, 57.24, -35.25
CIE LCh	74, 67.228, 328.374
Yxy	47.4456, 0.3229, 0.2252
Android (android.graphics.Color)	4294938361 (0xFFFF8EF9)
YUV	187.9850, 30.0804, 58.7722
Hunter-Lab	68.8807, 55.7071, -33.7245

Details

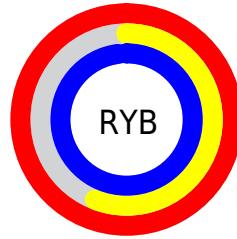
The Hex color **FF8EF9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EFF94**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFC6FF**, and **C457C0** is the 20% darker color. If you saturate the color by 10%, you get **FF75F8**, and if you desaturate by 10%, it is **FFA8FA**.

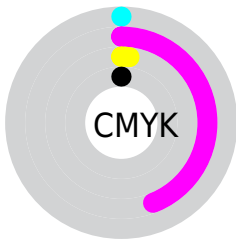
Distribution



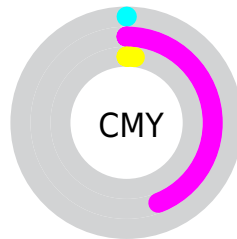
- Red (100%)
- Green (56%)
- Blue (98%)



- 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 FF8EF9 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 FF8EF9 by changing the saturation by 10% instead.

 FF8EF9

FFFFFF

 FFC6FF

 FFE3FF

 FF8EF9

 E172DC

 C457C0

 A83BA5

 8C1D8A

 700070

 550058

 3B0040

 220029

 000112

 FF8EF9

 FF8EF9

 FF75F8

 FFA8FA

 FF5BF6

 FFC1FC

 FF42F5

 FFDBFD

 FF28F4

 FFF4FE

 FF0FF2

FFFFFF

 FF00F1

Harmonies

Analogous

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



B2A8FF



FF8EF9



FF7EBD

Triad

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



FF8EF9



DBB330



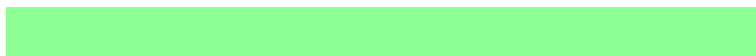
00D4F0

Complementary

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



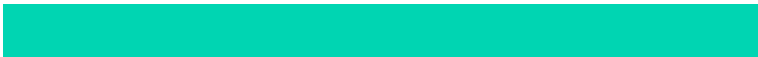
FF8EF9



8EFF94

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.



00D5B2



FF8EF9



9EC541

Square

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



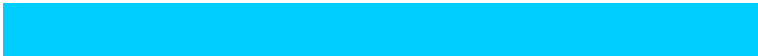
FF8EF9



FF9B4D



45D073



00CEFF

Rectangle

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



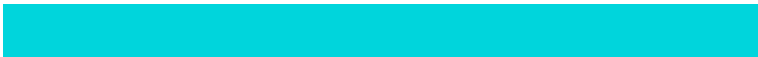
FF8EF9



FF8094



45D073



00D5DC

Sweetspot

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



FF8EF9



FFDEFD



948EFF



806B7E



000000



808080

Same Dimension

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



FF8EF9



FF78F8



FF8EC1



80737F



BF00B5



40003C

Inverse Universe

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



FF8EF9



FF78F8



8EFFCC



80737F



BF00B5



40003C

Previews

White Background



This preview shows how the Hex color FF8EF9 looks on a white background.

Color Contrast Check

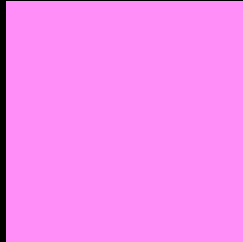
Large Text (above 18pt) WCAG AA × Fail

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 FF8EF9 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 FF8EF9 Background



This preview shows how black text looks on a background with the Hex color FF8EF9.

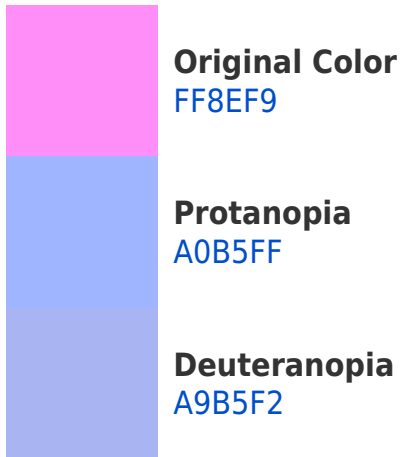


This preview shows how white text looks on a background with the Hex color FF8EF9.

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](#).

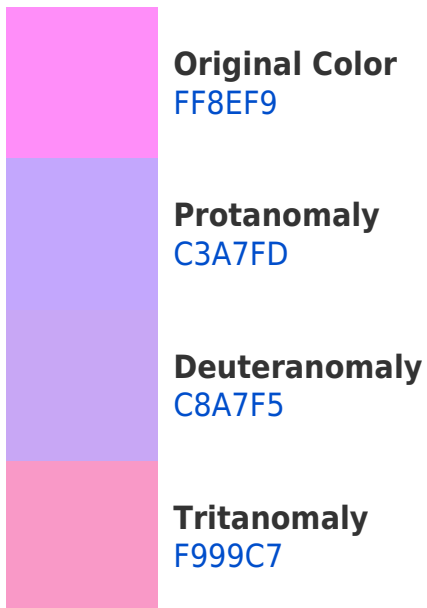
Dichromacy



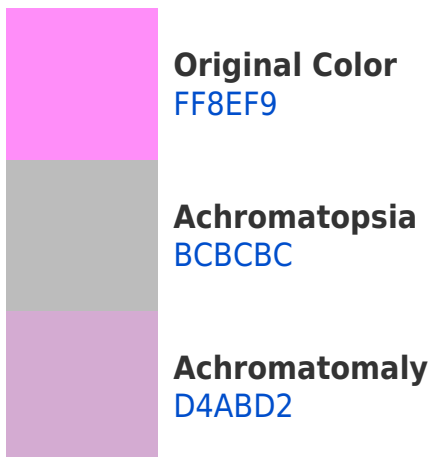


Tritanopia
F59FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8EF9 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 #FF8EF9 looks like.

```
.text, #text, p{  
    color:#FF8EF9  
}
```

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 #FF8EF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8EF9
}
```

Border

The CSS property to change the border of an element to Hex FF8EF9 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
#FF8EF9 }
```

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

```
.border{ border-color:#FF8EF9 }
```

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

Here you see how a box with a 4 pixel #FF8EF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8EF9; -webkit-box-shadow:4px 4px  
4px 4px #FF8EF9; box-shadow:4px 4px 4px  
4px #FF8EF9 }
```

Background

The CSS property to change the background color of an element to Hex FF8EF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8EF9 }
```

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

```
.background{ background-color:#FF8EF9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor