

Converting Colors

Hex(FE9CFA)

Have a look what the booklet for
Hex(FE9CFA) contains.

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Color

Hex(FE9CFA)

Conversions

Conversions Part 1

Format	Color
Hex	FE9CFA
RGB	254, 156, 250
RGB Percent	100%, 61%, 98%
CMY	0.0039, 0.3882, 0.0196
CMYK	0.00, 0.39, 0.02, 0.00
HSL	302°, 98%, 80%
HSV	302°, 39%, 100%
XYZ	70.0168, 51.7499, 96.7409
YIQ	196.0180, 28.2340, 50.0100

Conversions

Conversions Part 2

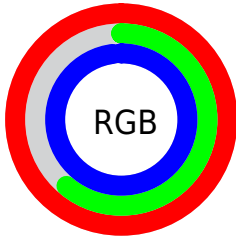
Format	Color
RYB	254, 156, 250
Decimal	16686330
CIELab	77.13, 50.14, -31.70
CIElCh	77, 59.323, 327.699
Yxy	51.7499, 0.3204, 0.2368
Android (android.graphics.Color)	4294876410 (0xFFFE9CFA)
YUV	196.0180, 26.6131, 50.8502
Hunter-Lab	71.9374, 47.8440, -29.3766

Details

The Hex color **FE9CFA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9CFEA0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFD4FF**, and **C466C1** is the 20% darker color. If you saturate the color by 10%, you get **FE83F9**, and if you desaturate by 10%, it is **FEB5FB**.

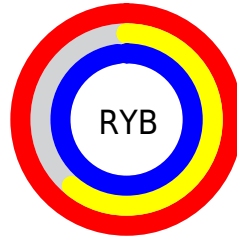
Distribution



Red (100%)

Green (61%)

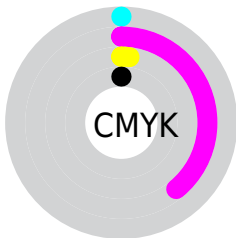
Blue (98%)



Red (100%)

Yellow (61%)

Blue (98%)

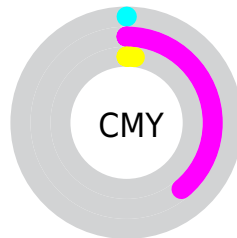


Cyan (0%)

Magenta (39%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE9CFA 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 FE9CFA by changing the saturation by 10% instead.

 FE9CFA

 FE9CFA

FFFFFF

 E181DD


 FFD4FF

 C466C1

 FFF1FF

 A74CA6

 8C318B

 711272

 560059

 3C0041

 26002A

 000114

 FE9CFA

 FE9CFA

 FE83F9

 FEB5FB

 FE69F8

 FECFFC

 FE50F7

 FEE8FD

 FE36F6

FEFFFE

 FE1DF5

FEFFFF

 FE04F4

 FE00F4

Harmonies

Analogous

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



BAB2FF



FE9CFA



FF8FC5

Triad

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



FE9CFA



E1BA4C



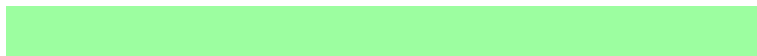
00D9F0

Complementary

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



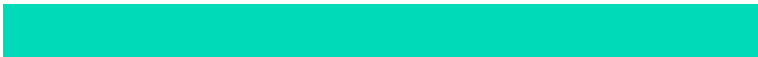
FE9CFA



9CFEA0

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.



00DAB8



FE9CFA



ABCA58

Square

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



FE9CFA



FFA662



64D581



00D3FF

Rectangle

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



FE9CFA



FF90A0



64D581



00DADE

Sweetspot

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



FE9CFA



FFE0FE



9F9CFE



806E7F



000000



808080

Same Dimension

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



FE9CFA



FF8AFA



FE9CCA



80737F



BF00B7



40003D

Inverse Universe

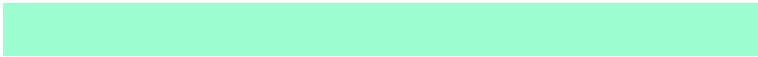
The Inverse Universe completely reimagines the original color for something new.



FE9CFA



FF8AFA



9CFED0



80737F



BF00B7



40003D

Previews

White Background



This preview shows how the Hex color FE9CFA looks on a white background.

Color Contrast Check

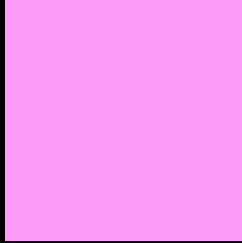
Large Text (above 18pt) WCAG AA × Fail

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 FE9CFA 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 FE9CFA Background



This preview shows how black text looks on a background with the Hex color FE9CFA.

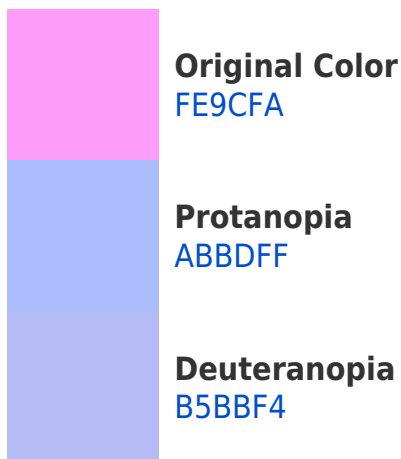


This preview shows how white text looks on a background with the Hex color FE9CFA.

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
F5AAB7

Trichromacy



Original Color
FE9CFA



Protanomaly
C9B1FD



Deuteranomaly
D0B0F6



Tritanomaly
F8A5CF

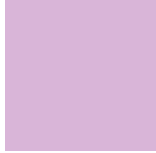
Monochromacy



Original Color
FE9CFA



Achromatopsia
C4C4C4



Achromatomaly
D9B5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex FE9CFA 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 #FE9CFA looks like.

```
.text, #text, p{  
    color:#FE9CFA  
}
```

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 #FE9CFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9CFA
}
```

Border

The CSS property to change the border of an element to Hex FE9CFA 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
#FE9CFA }
```

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

```
.border{ border-color:#FE9CFA }
```

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

Here you see how a box with a 4 pixel #FE9CFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9CFA; -webkit-box-shadow:4px 4px  
4px 4px #FE9CFA; box-shadow:4px 4px 4px  
4px #FE9CFA }
```

Background

The CSS property to change the background color of an element to Hex FE9CFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9CFA }
```

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

```
.background{ background-color:#FE9CFA }
```

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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