

Converting Colors

Hex(F89AFF)

Have a look what the booklet for
Hex(F89AFF) contains.

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Color

Hex(F89AFF)

Conversions

Conversions Part 1

Format	Color
Hex	F89AFF
RGB	248, 154, 255
RGB Percent	97%, 60%, 100%
CMY	0.0275, 0.3961, 0.0000
CMYK	0.03, 0.40, 0.00, 0.00
HSL	296°, 100%, 80%
HSV	296°, 40%, 100%
XYZ	68.3170, 50.2877, 100.7135
YIQ	193.6200, 23.6030, 51.3390

Conversions

Conversions Part 2

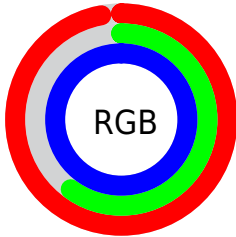
Format	Color
R _Y B	248, 154, 255
Decimal	16292607
CIE _{Lab}	76.25, 50.28, -35.82
CIE _{LCh}	76, 61.733, 324.528
Y _{xy}	50.2877, 0.3115, 0.2293
Android (android.graphics.Color)	4294482687 (0xFFFF89AFF)
Y _{UV}	193.6200, 30.2603, 47.6913
Hunter-Lab	70.9138, 47.8644, -34.5655

Details

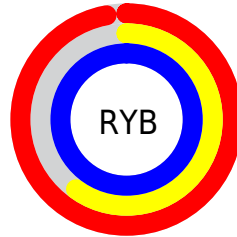
The Hex color **F89AFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A1FF9A**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD2FF**, and **BE64C6** is the 20% darker color. If you saturate the color by 10%, you get **F681FF**, and if you desaturate by 10%, it is **FAB3FF**.

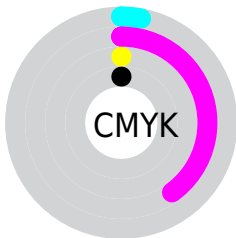
Distribution



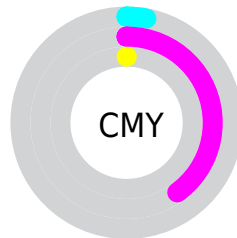
- Red (97%)
- Green (60%)
- Blue (100%)



- Red (97%)
- Yellow (60%)
- Blue (100%)



- Cyan (3%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89AFF 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 F89AFF by changing the saturation by 10% instead.

 F89AFF

FFFFFF

 FFD2FF

 FFEFFF

 F89AFF

 DB7FE2

 BE64C6

 A24AAA

 862F90

 6B1176

 51005D

 370044

 20002E

 000118

 F89AFF

 F89AFF

 F681FF

 FAB3FF

 F467FF

 FCCDFF

 F34EFF

 FDE7FF

 F134FF

FFFFFF

 EF1AFF

 ED01FF

 ED00FF

Harmonies

Analogous

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



ADB1FF



F89AFF



FF8AC9

Triad

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



F89AFF



E5B545



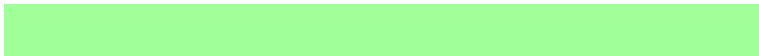
00D8EA

Complementary

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



F89AFF



A1FF9A

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.



00D8AF



F89AFF



AEC74E

Square

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



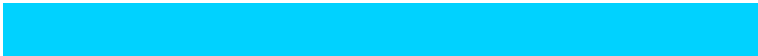
F89AFF



FFA060



66D277



00D2FF

Rectangle

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



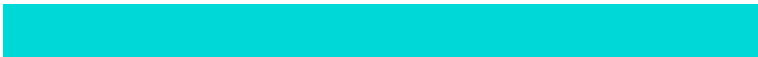
F89AFF



FF8AA2



66D277



00D8D7

Sweetspot

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



F89AFF



FDE0FF



9AA2FF



7E6E80



000000



808080

Same Dimension

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



F89AFF



F785FF



FF9AD5



7F7380



B200BF



3B0040

Inverse Universe

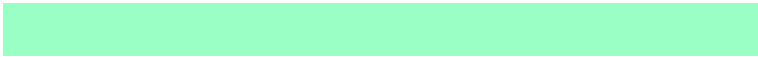
The Inverse Universe completely reimagines the original color for something new.



FF9AA1



FF858D



9AFFC4



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color F89AFF looks on a white background.

Color Contrast Check

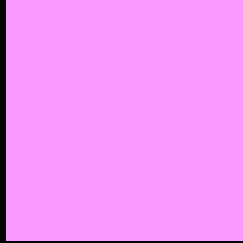
Large Text (above 18pt) WCAG AA × Fail

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 F89AFF 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 F89AFF Background



This preview shows how black text looks on a background with the Hex color F89AFF.



This preview shows how white text looks on a background with the Hex color F89AFF.

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
EEA9B6

Trichromacy



Original Color
F89AFF



Protanomaly
C4AEFF



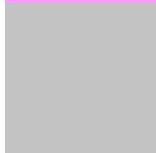
Deuteranomaly
C8AEFB

Tritanomaly
F2A4D1

Monochromacy



Original Color
F89AFF



Achromatopsia
C2C2C2



Achromatomaly
D6B3D8

CSS Examples

Text

The CSS property to change the color of the text to Hex F89AFF 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 #F89AFF looks like.

```
.text, #text, p{  
    color:#F89AFF  
}
```

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 #F89AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89AFF
}
```

Border

The CSS property to change the border of an element to Hex F89AFF 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
#F89AFF }
```

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

```
.border{ border-color:#F89AFF }
```

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

Here you see how a box with a 4 pixel #F89AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89AFF; -webkit-box-shadow:4px 4px  
4px 4px #F89AFF; box-shadow:4px 4px 4px  
4px #F89AFF }
```

Background

The CSS property to change the background color of an element to Hex F89AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89AFF }
```

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

```
.background{ background-color:#F89AFF }
```

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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