

Converting Colors

Hex(FF9AFE)

Have a look what the booklet for
Hex(FF9AFE) contains.

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Color

Hex(F99AFE)

Conversions

Conversions Part 1

Format	Color
Hex	FF9AFE
RGB	255, 154, 254
RGB Percent	100%, 60%, 100%
CMY	0.0000, 0.3961, 0.0039
CMYK	0.00, 0.40, 0.00, 0.00
HSL	301°, 100%, 80%
HSV	301°, 40%, 100%
XYZ	70.6850, 51.5270, 99.9861
YIQ	195.5990, 28.0960, 52.5120

Conversions

Conversions Part 2

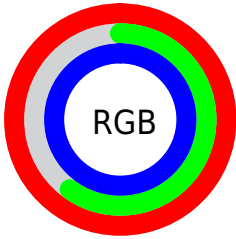
Format	Color
R _Y B	255, 154, 254
Decimal	16751358
CIE _{Lab}	77.00, 52.15, -34.06
CIE _{LCh}	77, 62.287, 326.854
Yxy	51.5270, 0.3181, 0.2319
Android (android.graphics.Color)	4294941438 (0xFFFF9AFE)
YUV	195.5990, 28.7917, 52.0947
Hunter-Lab	71.7823, 50.1524, -32.3379

Details

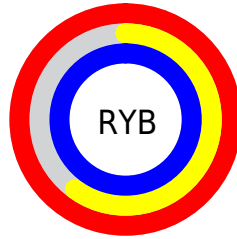
The Hex color **FF9AFE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9AFF9B**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFD2FF**, and **C564C5** is the 20% darker color. If you saturate the color by 10%, you get **FF81FE**, and if you desaturate by 10%, it is **FFB3FE**.

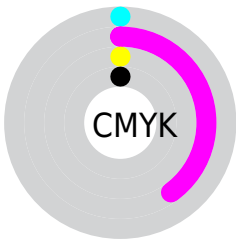
Distribution



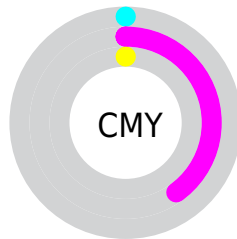
- Red (100%)
- Green (60%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FF9AFE 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 FF9AFE by changing the saturation by 10% instead.

 FF9AFE

FFFFFF

 FFD2FF

 FFEFFF

 FF9AFE

 E17FE1

 C564C5

 A849AA

 8C2E8F

 710D75

 57005C

 3D0044

 26002D

 000117

 FF9AFE

 FF9AFE

 FF81FE

 FFB3FE

 FF67FD

 FFCDFD

 FF4EFD

 FFE7FF

 FF34FD

FFFFFF

 FF1AFD

 FF01FC

 FF00FC

Harmonies

Analogous

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



B6B1FF



FF9AFE



FF8BC7

Triad

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



FF9AFE



E3B945



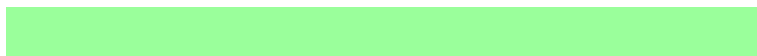
00DAF1

Complementary

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



FF9AFE



9AFF9B

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.



00DAB6



FF9AFE



ABCA51

Square

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



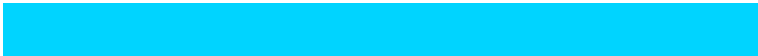
FF9AFE



FFA35E



60D57C



00D4FF

Rectangle

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



FF9AFE



FF8CA0



60D57C



00DBDE

Sweetspot

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



FF9AFE



FFE0FF



9A9AFF



806E7F



000000



808080

Same Dimension

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



FF9AFE



FF85FE



FF9ACD



80737F



BF00BD



40003F

Inverse Universe

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



FF9AFE



FF85FE



9AFFCD



80737F



BF00BD



40003F

Previews

White Background



This preview shows how the Hex color FF9AFE looks on a white background.

Color Contrast Check

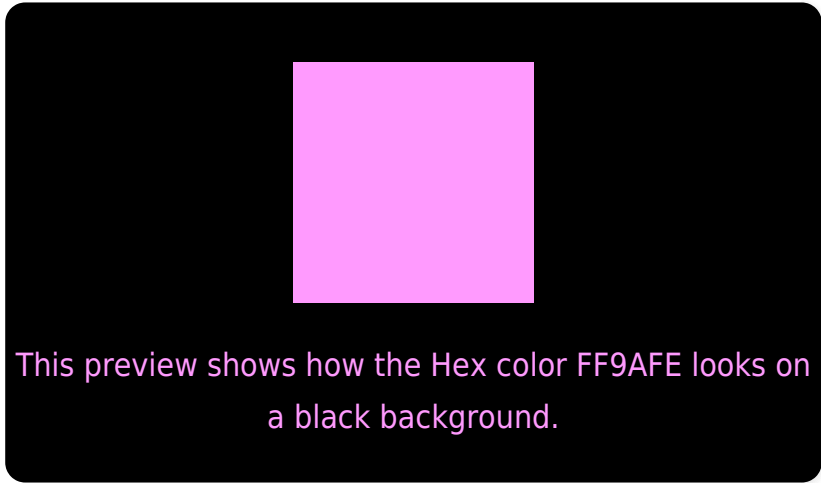
Large Text (above 18pt) WCAG AA × Fail

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

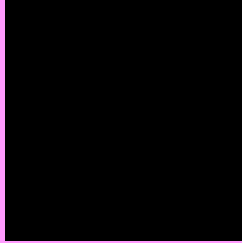
Any Text WCAG AA ✓ Pass

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 FF9AFE Background



This preview shows how black text looks on a background with the Hex color FF9AFE.



This preview shows how white text looks on a background with the Hex color FF9AFE.

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
F6A9B6

Trichromacy



Original Color
FF9AFE



Protanomaly
C9B0FF



Deuteranomaly
CEAFFA

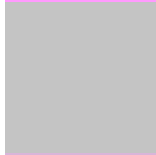


Tritanomaly
F9A4D0

Monochromacy



Original Color
FF9AFE



Achromatopsia
C4C4C4



Achromatomaly
D9B5D9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9AFE 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 #FF9AFE looks like.

```
.text, #text, p{  
    color:#FF9AFE  
}
```

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 #FF9AFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9AFE
}
```

Border

The CSS property to change the border of an element to Hex FF9AFE 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
#FF9AFE }
```

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

```
.border{ border-color:#FF9AFE }
```

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

Here you see how a box with a 4 pixel #FF9AFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9AFE; -webkit-box-shadow:4px 4px  
4px 4px #FF9AFE; box-shadow:4px 4px 4px  
4px #FF9AFE }
```

Background

The CSS property to change the background color of an element to Hex FF9AFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9AFE }
```

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

```
.background{ background-color:#FF9AFE }
```

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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