

Converting Colors

Hex(FFA8FA)

Have a look what the booklet for
Hex(FFA8FA) contains.

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Color

Hex(FFA8FA)

Conversions

Conversions Part 1

Format	Color
Hex	FFA8FA
RGB	255, 168, 250
RGB Percent	100%, 66%, 98%
CMY	0.0000, 0.3412, 0.0196
CMYK	0.00, 0.34, 0.02, 0.00
HSL	303°, 100%, 83%
HSV	303°, 34%, 100%
XYZ	72.4980, 56.1674, 97.4628
YIQ	203.3610, 25.5300, 43.9460

Conversions

Conversions Part 2

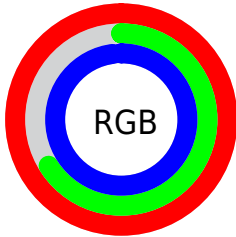
Format	Color
R _Y B	255, 168, 250
Decimal	16754938
CIE Lab	79.71, 44.30, -27.73
CIE LCh	80, 52.267, 327.955
Yxy	56.1674, 0.3206, 0.2484
Android (android.graphics.Color)	4294945018 (0xFFFFA8FA)
YUV	203.3610, 22.9930, 45.2874
Hunter-Lab	74.9449, 41.5184, -24.6428

Details

The Hex color **FFA8FA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A8FFAD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE0FF**, and **C572C1** is the 20% darker color. If you saturate the color by 10%, you get **FF8FF9**, and if you desaturate by 10%, it is **FFC2FB**.

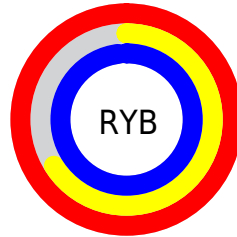
Distribution



Red (100%)

Green (66%)

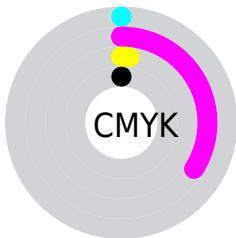
Blue (98%)



Red (100%)

Yellow (66%)

Blue (98%)

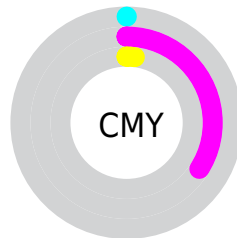


Cyan (0%)

Magenta (34%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA8FA 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 FFA8FA by changing the saturation by 10% instead.

 FFA8FA

 FFA8FA

FFFFFF

 E28DDD

 FFE0FF

 C572C1

 FFFDFF

 A958A6

 8D3F8B

 732472

 590459

 3F0041

 2A002B

 000115

 FFA8FA

 FFA8FA

 FF8FF9

 FFC2FB

 FF75F7

 FFDBFD

 FF5BF6

 FFF5FE

 FF42F4

FFFFFF

 FF28F3

 FF0FF1

 FF00F0

Harmonies

Analogous

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



C4BAFF



FFA8FA



FF9ECB

Triad

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



FFA8FA



E6C262



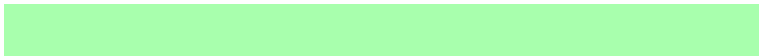
00DEF2

Complementary

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



FFA8FA



A8FFAD

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.



00DEC0



FFA8FA



B5D06D

Square

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



FFA8FA



FFB074



79DA90



00D8FF

Rectangle

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



FFA8FA



FF9FAA



79DA90



00DFE2

Sweetspot

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



FFA8FA



FFE6FE



ACA8FF



80707F



000000



808080

Same Dimension

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



FFA8FA



FF96F9



FFA8CF



80737F



BF00B4



40003C

Inverse Universe

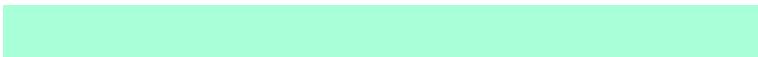
The Inverse Universe completely reimagines the original color for something new.



FFA8FA



FF96F9



A8FFD8



80737F



BF00B4



40003C

Previews

White Background



This preview shows how the Hex color FFA8FA looks on a white background.

Color Contrast Check

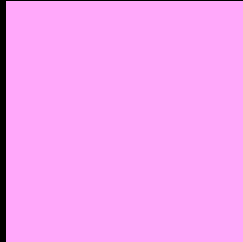
Large Text (above 18pt) WCAG AA × Fail

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 FFA8FA 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 FFA8FA Background



This preview shows how black text looks on a background with the Hex color FFA8FA.

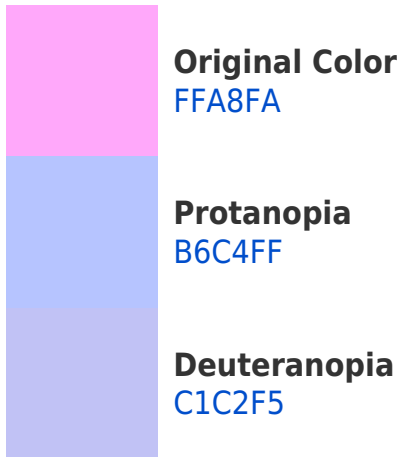


This preview shows how white text looks on a background with the Hex color FFA8FA.

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
F8B3C1

Trichromacy



Original Color
FFA8FA



Protanomaly
D1BAFD



Deuteranomaly
D8B9F7

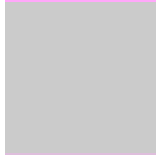


Tritanomaly
FBAFD6

Monochromacy



Original Color
FFA8FA



Achromatopsia
CBCBCB



Achromatomaly
DEBEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA8FA 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 #FFA8FA looks like.

```
.text, #text, p{  
    color:#FFA8FA  
}
```

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 #FFA8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8FA
}
```

Border

The CSS property to change the border of an element to Hex FFA8FA 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
#FFA8FA }
```

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

```
.border{ border-color:#FFA8FA }
```

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

Here you see how a box with a 4 pixel #FFA8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8FA; -webkit-box-shadow:4px 4px  
4px 4px #FFA8FA; box-shadow:4px 4px 4px  
4px #FFA8FA }
```

Background

The CSS property to change the background color of an element to Hex FFA8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8FA }
```

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

```
.background{ background-color:#FFA8FA }
```

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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