

Converting Colors

Hex(F9A5FC)

Have a look what the booklet for
Hex(F9A5FC) contains.

Hex(F9A5FC)	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(F9A5FC)

Conversions

Conversions Part 1

Format	Color
Hex	F9A5FC
RGB	249, 165, 252
RGB Percent	98%, 65%, 99%
CMY	0.0235, 0.3529, 0.0118
CMYK	0.01, 0.35, 0.00, 0.01
HSL	298°, 94%, 82%
HSV	298°, 35%, 99%
XYZ	70.0927, 54.0783, 98.8393
YIQ	200.0340, 22.1370, 44.8650

Conversions

Conversions Part 2

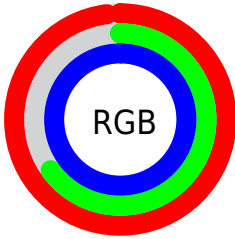
Format	Color
R _Y B	249, 165, 252
Decimal	16360956
CIE Lab	78.51, 44.37, -30.71
CIE LCh	79, 53.962, 325.316
Yxy	54.0783, 0.3143, 0.2425
Android (android.graphics.Color)	4294551036 (0xFF9A5FC)
YUV	200.0340, 25.6192, 42.9432
Hunter-Lab	73.5379, 41.4460, -28.2127

Details

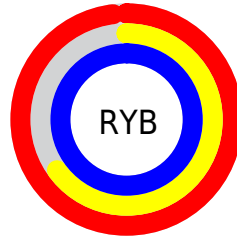
The Hex color **F9A5FC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A8FCA5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFDDFF**, and **BF6FC3** is the 20% darker color. If you saturate the color by 10%, you get **F88CFC**, and if you desaturate by 10%, it is **FABEFC**.

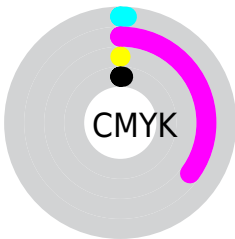
Distribution



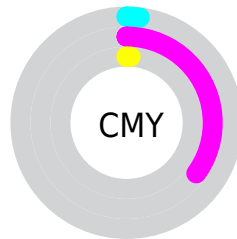
- Red (98%)
- Green (65%)
- Blue (99%)



- Red (98%)
- Yellow (65%)
- Blue (99%)



- Cyan (1%)
- Magenta (35%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (35%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A5FC 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 F9A5FC by changing the saturation by 10% instead.

 F9A5FC

 F9A5FC

FFFFFF

 DC8ADF

 FFDDFF

 BF6FC3

 FFFAFF

 A355A8

 883C8D

 6D2273

 53025A

 3A0043

 25002C

 000116

 F9A5FC

 F9A5FC

 F88CFC

 FABEFC

 F773FC

 FBD7FC

 F659FC

 FCF1FC

 F640FC

 FCFFFC

 F527FC

 FDFFFC

 F40EFC

 FEFFFC

 F300FC

 FFFFFC

Harmonies

Analogous

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



BAB8FF



F9A5FC



FF99CC

Triad

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



F9A5FC



E7BD5C



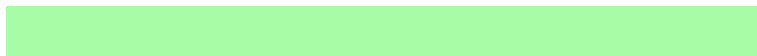
00DBEC

Complementary

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



F9A5FC



A8FCA5

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.



00DBB8



F9A5FC



B6CC64

Square

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



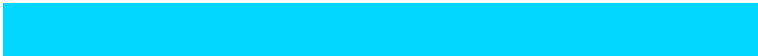
F9A5FC



FFAA71



79D687



00D6FF

Rectangle

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



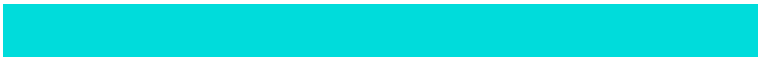
F9A5FC



FF99AA



79D687



00DCDB

Sweetspot

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



F9A5FC



FEE6FF



A5A9FC



7F7080



000000



808080

Same Dimension

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



F9A5FC



FB96FF



FCA5D5



7D707D



B600BD



3B003D

Inverse Universe

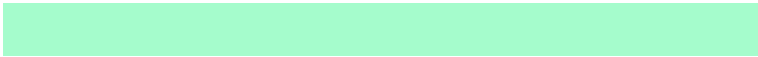
The Inverse Universe completely reimagines the original color for something new.



FCA5A8



FF969A



A5FCCC



7D7071



BD0007



3D0002

Previews

White Background



This preview shows how the Hex color F9A5FC looks on a white background.

Color Contrast Check

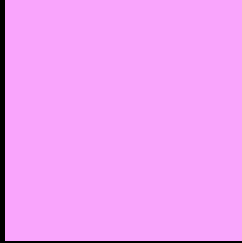
Large Text (above 18pt) WCAG AA × Fail

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 F9A5FC 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 F9A5FC Background



This preview shows how black text looks on a background with the Hex color F9A5FC.



This preview shows how white text looks on a background with the Hex color F9A5FC.

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
F1B1BF

Trichromacy



Original Color
F9A5FC



Protanomaly
CBB7FE



Deuteranomaly
D1B6F9



Tritanomaly
F4ADD5

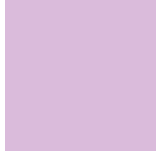
Monochromacy



Original Color
F9A5FC



Achromatopsia
C8C8C8



Achromatomaly
DABBDB

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A5FC 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 #F9A5FC looks like.

```
.text, #text, p{  
    color:#F9A5FC  
}
```

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 #F9A5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A5FC
}
```

Border

The CSS property to change the border of an element to Hex F9A5FC 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
#F9A5FC }
```

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

```
.border{ border-color:#F9A5FC }
```

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

Here you see how a box with a 4 pixel #F9A5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A5FC; -webkit-box-shadow:4px 4px  
4px 4px #F9A5FC; box-shadow:4px 4px 4px  
4px #F9A5FC }
```

Background

The CSS property to change the background color of an element to Hex F9A5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A5FC }
```

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

```
.background{ background-color:#F9A5FC }
```

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