

# Converting Colors

Hex(F5A9FB)

Have a look what the booklet for  
Hex(F5A9FB) contains.

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**Color**

**Hex(F5A9FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5A9FB
RGB	245, 169, 251
RGB Percent	96%, 66%, 98%
CMY	0.0392, 0.3373, 0.0157
CMYK	0.02, 0.33, 0.00, 0.02
HSL	296°, 91%, 82%
HSV	296°, 33%, 98%
XYZ	69.2567, 54.7534, 98.1850
YIQ	201.0720, 18.9740, 41.6140

# Conversions

## Conversions Part 2

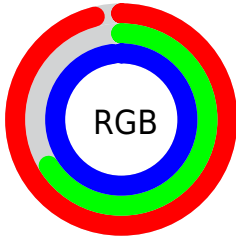
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 169, 251
Decimal	16099835
CIE Lab	78.90, 40.88, -29.60
CIE LCh	79, 50.475, 324.091
Yxy	54.7534, 0.3117, 0.2464
Android (android.graphics.Color)	4294289915 (0xFFF5A9FB)
YUV	201.0720, 24.6145, 38.5249
Hunter-Lab	73.9956, 37.5762, -26.8752

# Details

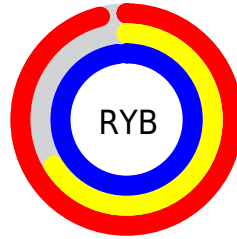
The Hex color **F5A9FB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **AFFBA9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE1FF**, and **BC73C2** is the 20% darker color. If you saturate the color by 10%, you get **F390FB**, and if you desaturate by 10%, it is **F7C2FB**.

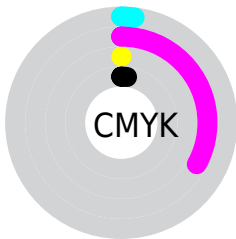
# Distribution



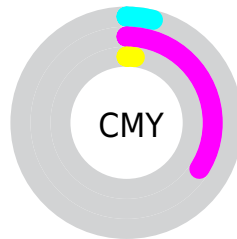
- Red (96%)
- Green (66%)
- Blue (98%)



- Red (96%)
- Yellow (66%)
- Blue (98%)



- Cyan (2%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (34%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5A9FB 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 F5A9FB by changing the saturation by 10% instead.



 F5A9FB

FFFFFF

 FFE1FF

FFFEFF

 F5A9FB

 D88EDE

 BC73C2

 A05AA7

 85418C

 6A2873

 510C5A

 380042

 23002C

 000115

 F5A9FB

 F5A9FB

 F390FB

 F7C2FB

 F177FB

 F9DBFB

 EF5EFB

 FBF4FB

 EE45FB

 FCFFFB

 EC2CFB

 FEFFFB

 EA12FB

 FFFFFB

 E900FB

# Harmonies

## Analogous

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



B9BBFF



F5A9FB



FF9ECF

# Triad

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



F5A9FB



E8BD64



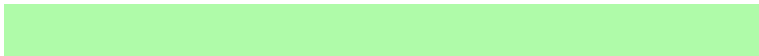
00DBE8

# Complementary

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



F5A9FB



AFFBA9

# 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.



2EDBB8



F5A9FB



BACC6B

# Square

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



F5A9FB



FFAD79



82D68A



00D6FF

# Rectangle

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



F5A9FB



FF9DAF



82D68A



00DCD9



# Sweetspot

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



F5A9FB



FDE6FF



A9B0FB



7E7080



000000



808080



# Same Dimension

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



F5A9FB



F89CFF



FBA9D9



7C707D



AF00BD



39003D



# Inverse Universe

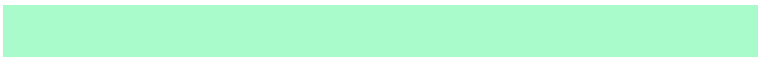
The Inverse Universe completely reimagines the original color for something new.



FBA9AF



FF9CA3



A9FBCB



7D7071



BD000E



3D0004



# Previews

## White Background



This preview shows how the Hex color F5A9FB looks on a white background.

## Color Contrast Check

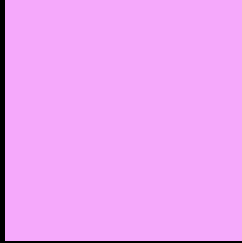
Large Text (above 18pt) WCAG AA × Fail

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 F5A9FB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

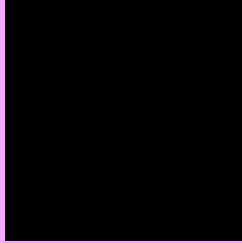
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5A9FB Background



This preview shows how black text looks on a background with the Hex color F5A9FB.



This preview shows how white text looks on a background with the Hex color F5A9FB.

# 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**  
EDB4C2

# Trichromacy



**Original Color**  
F5A9FB



**Protanomaly**  
CAB9FE



**Deuteranomaly**  
D1B8F8



**Tritanomaly**  
F0B0D7

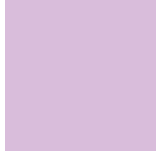
# Monochromacy



**Original Color**  
F5A9FB



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
D9BDDB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5A9FB 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 #F5A9FB looks like.

```
.text, #text, p{  
    color:#F5A9FB  
}
```

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 #F5A9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A9FB
}
```

## Border

The CSS property to change the border of an element to Hex F5A9FB 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
#F5A9FB }
```

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

```
.border{ border-color:#F5A9FB }
```

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

Here you see how a box with a 4 pixel #F5A9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A9FB; -webkit-box-shadow:4px 4px  
4px 4px #F5A9FB; box-shadow:4px 4px 4px  
4px #F5A9FB }
```

# Background

The CSS property to change the background color of an element to Hex F5A9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A9FB }
```

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

```
.background{ background-color:#F5A9FB }
```

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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