

# Converting Colors

Hex(F5A4FA)

Have a look what the booklet for  
Hex(F5A4FA) contains.

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# **Color**

**Hex(F5A4FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5A4FA
RGB	245, 164, 250
RGB Percent	96%, 64%, 98%
CMY	0.0392, 0.3569, 0.0196
CMYK	0.02, 0.34, 0.00, 0.02
HSL	297°, 90%, 81%
HSV	297°, 34%, 98%
XYZ	68.1870, 52.8655, 97.0527
YIQ	198.0230, 20.6700, 43.9180

# Conversions

## Conversions Part 2

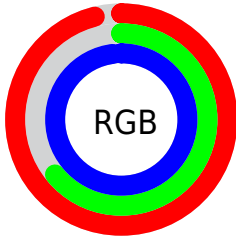
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 164, 250
Decimal	16098554
CIE Lab	77.80, 43.31, -30.76
CIE LCh	78, 53.122, 324.616
Yxy	52.8655, 0.3126, 0.2424
Android (android.graphics.Color)	4294288634 (0xFFF5A4FA)
YUV	198.0230, 25.6247, 41.1988
Hunter-Lab	72.7087, 40.1590, -28.2452

# Details

The Hex color **F5A4FA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A9FAA4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDCFF**, and **BB6FC1** is the 20% darker color. If you saturate the color by 10%, you get **F48BFA**, and if you desaturate by 10%, it is **F6BDFA**.

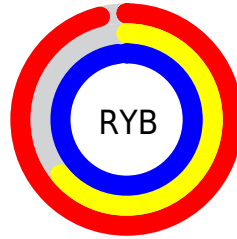
# Distribution



Red (96%)

Green (64%)

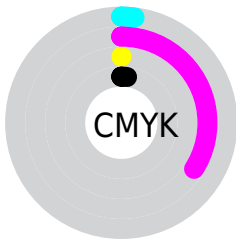
Blue (98%)



Red (96%)

Yellow (64%)

Blue (98%)

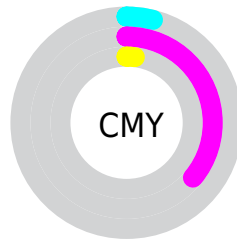


Cyan (2%)

Magenta (34%)

Yellow (0%)

Black (2%)



Cyan (4%)

Magenta (36%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5A4FA 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 F5A4FA by changing the saturation by 10% instead.



 F5A4FA

 F5A4FA

FFFFFF

 D889DD

 FFDCFF

 BB6FC1

 FFF9FF

 A055A6

 843B8B

 6A2272

 500259

 370041

 22002B

 000114

 F5A4FA

 F5A4FA

 F48BFA

 F6BDFa

 F272FA

 F8D6FA

 F159FA

 F9EFAA

 EF40FA

 FBFFFA

 EE27FA

 FCFFFA

 EC0EFA

 FEFFFA

 EB00FA

 FFFFFA

# Harmonies

## Analogous

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



B6B7FF



F5A4FA



FF98CB

# Triad

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



F5A4FA



E6BA5C



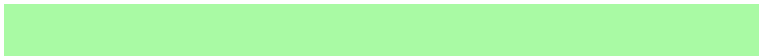
00D9E8

# Complementary

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



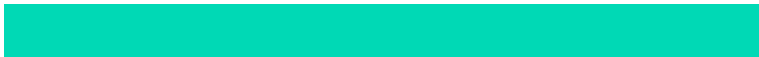
F5A4FA



A9FAA4

# 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.



00D9B5



F5A4FA



B5CA63

# Square

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



F5A4FA



FFA971



7AD485



00D4FF

# Rectangle

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



F5A4FA



FF98AA



7AD485



00DAD8



# Sweetspot

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



F5A4FA



FEE6FF



A4AAFA



7F7080



000000



808080



# Same Dimension

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



F5A4FA



F996FF



FAA4D5



7C707D



B200BD



3A003D



# Inverse Universe

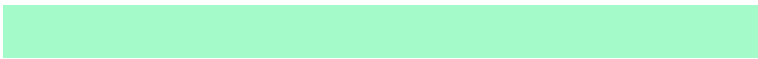
The Inverse Universe completely reimagines the original color for something new.



FAA4A9



FF969D



A4FAC9



7D7071



BD000B

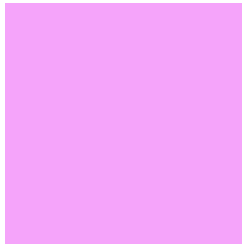


3D0004



# Previews

## White Background



This preview shows how the Hex color F5A4FA looks on a white background.

## Color Contrast Check

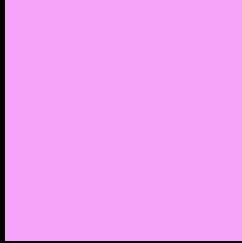
Large Text (above 18pt) WCAG AA × Fail

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 F5A4FA 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 F5A4FA Background



This preview shows how black text looks on a background with the Hex color F5A4FA.

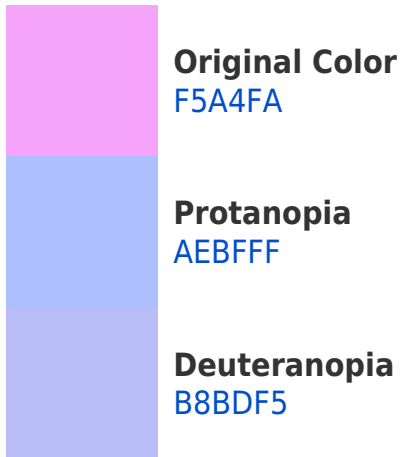


This preview shows how white text looks on a background with the Hex color F5A4FA.

# 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





# Trichromacy



**Original Color**  
F5A4FA



**Protanomaly**  
C8B5FD



**Deuteranomaly**  
CEB4F7



**Tritanomaly**  
F0ACD4

# Monochromacy



**Original Color**  
F5A4FA



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
D7BAD9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5A4FA 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 #F5A4FA looks like.

```
.text, #text, p{  
    color:#F5A4FA  
}
```

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 #F5A4FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A4FA
}
```

## Border

The CSS property to change the border of an element to Hex F5A4FA 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
#F5A4FA }
```

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

```
.border{ border-color:#F5A4FA }
```

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

Here you see how a box with a 4 pixel #F5A4FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A4FA; -webkit-box-shadow:4px 4px  
4px 4px #F5A4FA; box-shadow:4px 4px 4px  
4px #F5A4FA }
```

# Background

The CSS property to change the background color of an element to Hex F5A4FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A4FA }
```

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

```
.background{ background-color:#F5A4FA }
```

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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