

# Converting Colors

Hex(FA5EFE)

Have a look what the booklet for  
Hex(FA5EFE) contains.

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# Color

Hex(**FA5EFE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	FA5EFE
RGB	250, 94, 254
RGB Percent	98%, 37%, 100%
CMY	0.0196, 0.6314, 0.0039
CMYK	0.02, 0.63, 0.00, 0.00
HSL	298°, 99%, 68%
HSV	298°, 63%, 100%
XYZ	61.3164, 35.4852, 97.3835
YIQ	158.8840, 41.6160, 82.8320

# Conversions

## Conversions Part 2

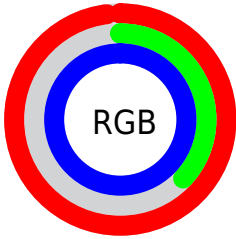
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 94, 254
Decimal	16408318
CIE Lab	66.12, 78.05, -51.10
CIE LCh	66, 93.288, 326.785
Yxy	35.4852, 0.3158, 0.1827
Android (android.graphics.Color)	4294598398 (0xFFFA5EFE)
YUV	158.8840, 46.8922, 79.9087
Hunter-Lab	59.5694, 79.4885, -55.2281

# Details

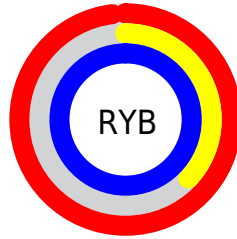
The Hex color **FA5EFE** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **62FE5E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FF99FF**, and **BE11C5** is the 20% darker color. If you saturate the color by 10%, you get **F945FE**, and if you desaturate by 10%, it is **FB77FE**.

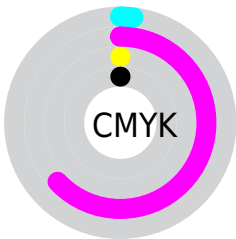
# Distribution



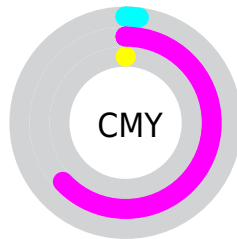
- Red (98%)
- Green (37%)
- Blue (100%)



- Red (98%)
- Yellow (37%)
- Blue (100%)



- Cyan (2%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (63%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA5EFE 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 FA5EFE by changing the saturation by 10% instead.



 FA5EFE

 FA5EFE

FFFFFF

 DC3EE1

 FF99FF

 BE11C5

 FFB7FF

 A100A9

 FFD5FF

 84008E

 FFF3FF

 670074

 4B005A

 300042

 0B002B

 000115

 FA5EFE

 FA5EFE

 F945FE

 FB77FE

 F92BFE

 FB91FE

 F812FE

 FCAA FE

 F800FE

 FDC4 FE

 FDDDFE

 FEF6 FE

FEFFFE

FFFFFF

# Harmonies

## Analogous

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



7F8EFF



FA5EFE



FF2CAE

# Triad

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



FA5EFE



CA9A00



00C4EB

# Complementary

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



FA5EFE



62FE5E

# 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.



00C495



FA5EFE



78B200

# Square

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



FA5EFE



FF7500



00BE3B



00BFFF

# Rectangle

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



FA5EFE



FF3276



00BE3B



00C5CF



# Sweetspot

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



FA5EFE



FECFFF



5E63FE



7F6280



000000



808080



# Same Dimension

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



FA5EFE



FA3DFF



FE5EB3



7F7380



BA00BF



3E0040



# Inverse Universe

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



FE5E62



FF3D42



5EFEA9



807373



BF0005



400002



# Previews

## White Background



This preview shows how the Hex color FA5EFE looks on a white background.

## Color Contrast Check

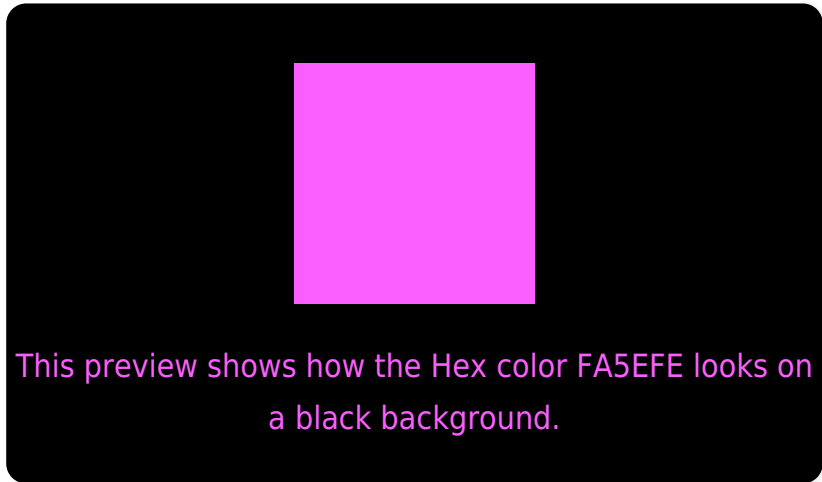
Large Text (above 18pt) WCAG AA × Fail

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

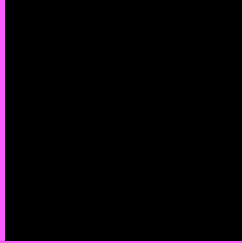
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FA5EFE Background



This preview shows how black text looks on a background with the Hex color FA5EFE.

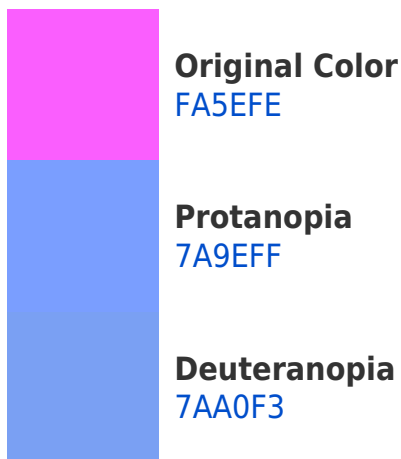


This preview shows how white text looks on a background with the Hex color FA5EFE.

# 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**  
FA5EFE



**Protanomaly**  
A987FF



**Deuteranomaly**  
A988F7



**Tritanomaly**  
F174B4

# Monochromacy



**Original Color**  
FA5EFE



**Achromatopsia**  
9F9F9F



**Achromatomaly**  
C087C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA5EFE 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 #FA5EFE looks like.

```
.text, #text, p{  
    color:#FA5EFE  
}
```

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 #FA5EFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5EFE
}
```

## Border

The CSS property to change the border of an element to Hex FA5EFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

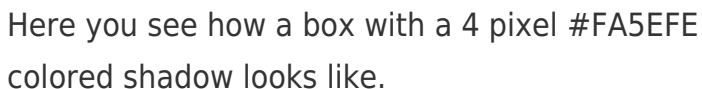
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA5EFE }
```

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

```
.border{ border-color:#FA5EFE }
```

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



Here you see how a box with a 4 pixel #FA5EFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5EFE; -webkit-box-shadow:4px 4px  
4px 4px #FA5EFE; box-shadow:4px 4px 4px  
4px #FA5EFE }
```

# Background

The CSS property to change the background color of an element to Hex FA5EFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5EFE }
```

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

```
.background{ background-color:#FA5EFE }
```

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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