

# Converting Colors

Hex(FE3FFA)

Have a look what the booklet for  
Hex(FE3FFA) contains.

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# Color

**Hex(FE3FFA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE3FFA
RGB	254, 63, 250
RGB Percent	100%, 25%, 98%
CMY	0.0039, 0.7529, 0.0196
CMYK	0.00, 0.75, 0.02, 0.00
HSL	301°, 99%, 62%
HSV	301°, 75%, 100%
XYZ	59.9059, 31.5280, 93.3706
YIQ	141.4270, 53.8090, 98.6490

# Conversions

## Conversions Part 2

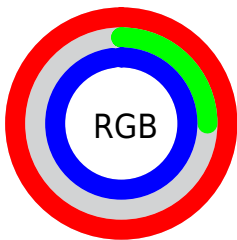
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 63, 250
Decimal	16662522
CIE <sub>Lab</sub>	62.95, 88.39, -53.89
CIE <sub>LCh</sub>	63, 103.521, 328.630
Yxy	31.5280, 0.3242, 0.1706
Android (android.graphics.Color)	4294852602 (0xFFFE3FFA)
YUV	141.4270, 53.5265, 98.7265
Hunter-Lab	56.1498, 92.1785, -59.2876

# Details

The Hex color **FE3FFA** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **3FFE43**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF82FF**, and **C100C1** is the 20% darker color. If you saturate the color by 10%, you get **FE26F9**, and if you desaturate by 10%, it is **FE58FB**.

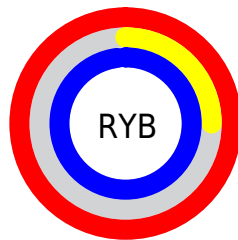
# Distribution



Red (100%)

Green (25%)

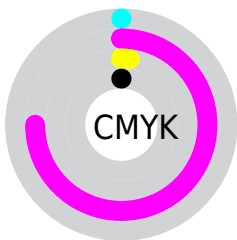
Blue (98%)



Red (100%)

Yellow (25%)

Blue (98%)

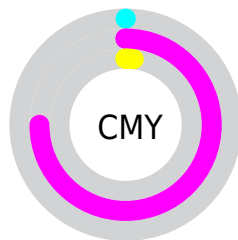


Cyan (0%)

Magenta (75%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE3FFA 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 FE3FFA by changing the saturation by 10% instead.



 FE3FFA

 FE3FFA

FFFFFF

 DF02DD

 FF82FF

 C100C1

 FFA0FF

 A300A5

 FFBFFF

 85008A

 FFDDFF

 680070

 FFFCFF

 4C0057

 2E003E

 070027

 000110

 FE3FFA

 FE3FFA

 FE26F9

 FE58FB

 FE0CF9

 FE72FB

 FE00F9

 FE8BFC

 FEA5FC

 FEBEFD

 FED7FD

 FEF1FE

FEFFFE

FEFFFF

# Harmonies

## Analogous

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



7681FF



FE3FFA



FF00A1

# Triad

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



FE3FFA



BD9400



00BEEF

# Complementary

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



FE3FFA



3FFE43

# 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.



00BD91



FE3FFA



5FAC00

# Square

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



FE3FFA



FF6900



00B829



00B8FF

# Rectangle

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



FE3FFA



FF0065



00B829



00BED1



# Sweetspot

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



FE3FFA



FFC4FE



423FFE



805C7F



000000



808080



# Same Dimension

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



FE3FFA



FF19FA



FE3F9B



80737F



BF00BB



40003E



# Inverse Universe

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



FE3FFA



FF19FA



3FFEA2



80737F



BF00BB



40003E



# Previews

## White Background



This preview shows how the Hex color FE3FFA looks on a white background.

## Color Contrast Check

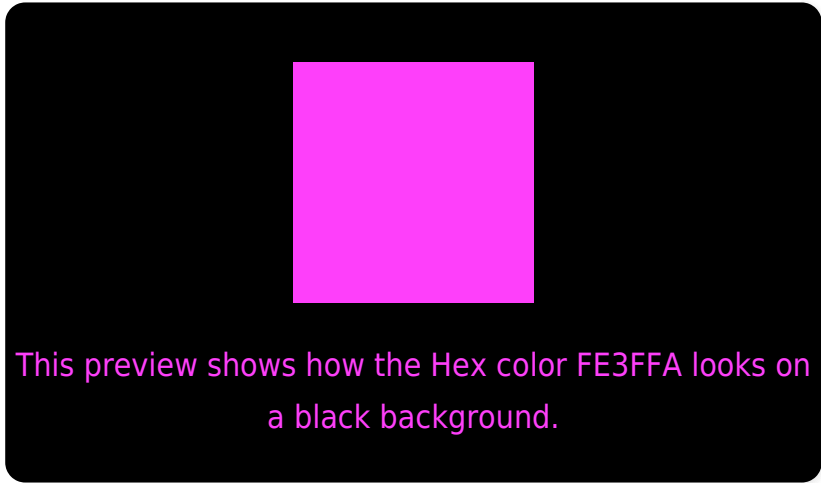
Large Text (above 18pt) WCAG AA × Fail

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 FE3FFA Background



This preview shows how black text looks on a background with the Hex color FE3FFA.

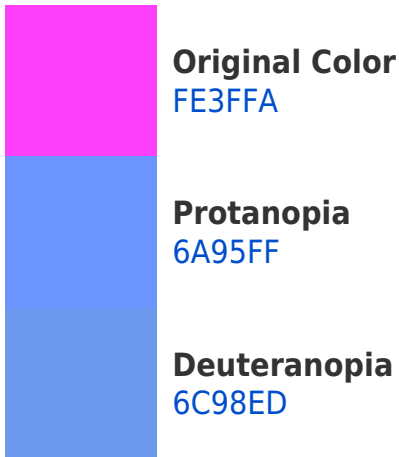


This preview shows how white text looks on a background with the Hex color FE3FFA.

# 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**  
F06F77

# Trichromacy



**Original Color**  
FE3FFA



**Protanomaly**  
A076FD



**Deuteranomaly**  
A178F2



**Tritanomaly**  
F55EA7

# Monochromacy



**Original Color**  
FE3FFA



**Achromatopsia**  
8D8D8D



**Achromatomaly**  
B671B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE3FFA 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 #FE3FFA looks like.

```
.text, #text, p{  
    color:#FE3FFA  
}
```

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 #FE3FFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE3FFA
}
```

## Border

The CSS property to change the border of an element to Hex FE3FFA 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
#FE3FFA }
```

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

```
.border{ border-color:#FE3FFA }
```

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

Here you see how a box with a 4 pixel #FE3FFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE3FFA; -webkit-box-shadow:4px 4px  
4px 4px #FE3FFA; box-shadow:4px 4px 4px  
4px #FE3FFA }
```

# Background

The CSS property to change the background color of an element to Hex FE3FFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE3FFA }
```

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

```
.background{ background-color:#FE3FFA }
```

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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