

# Converting Colors

Hex(FA3FFF)

Have a look what the booklet for  
Hex(FA3FFF) contains.

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# Color

Hex(**FA3FFF**)

# Conversions

## Conversions Part 1

Format	Color
Hex	FA3FFF
RGB	250, 63, 255
RGB Percent	98%, 25%, 100%
CMY	0.0196, 0.7529, 0.0000
CMYK	0.02, 0.75, 0.00, 0.00
HSL	298°, 100%, 62%
HSV	298°, 75%, 100%
XYZ	59.2518, 31.0990, 97.4875
YIQ	140.8010, 49.8200, 99.3560

# Conversions

## Conversions Part 2

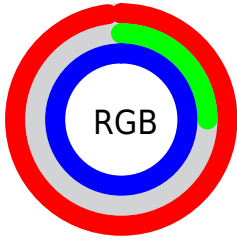
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	250, 63, 255
Decimal	16400383
CIE Lab	62.59, 88.37, -57.26
CIE LCh	63, 105.303, 327.058
Yxy	31.0990, 0.3154, 0.1656
Android (android.graphics.Color)	4294590463 (0xFFFA3FFF)
YUV	140.8010, 56.3001, 95.7675
Hunter-Lab	55.7665, 92.0648, -64.6106

# Details

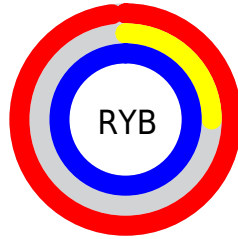
The Hex color **FA3FFF** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **44FF3F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF82FF**, and **BD00C5** is the 20% darker color. If you saturate the color by 10%, you get **F925FF**, and if you desaturate by 10%, it is **FB59FF**.

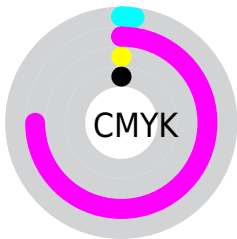
# Distribution



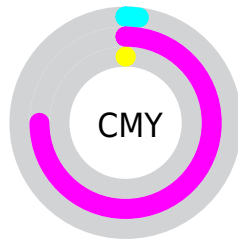
- Red (98%)
- Green (25%)
- Blue (100%)



- Red (98%)
- Yellow (25%)
- Blue (100%)



- Cyan (2%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (75%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA3FFF 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 FA3FFF by changing the saturation by 10% instead.



 FA3FFF

 FA3FFF

FFFFFF

 DB04E2

 FF82FF

 BD00C5

 FFA0FF

 9F00AA

 FFBEFF

 82008E

 FFD0FF

 640074

 FFC0FF

 48005B

 2A0042

 00002B

 000115

 FA3FFF

 FA3FFF

 F925FF

 FB59FF

 F90CFF

 FB72FF

 F800FF

 FC8CFF

 FDA5FF

 FDBFFF

 FED8FF

 FFF2FF

FFFFFF

# Harmonies

## Analogous

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



6483FF



FA3FFF



FF00A5

# Triad

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



FA3FFF



C09100



00BDEB

# Complementary

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



FA3FFF



44FF3F

# 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.



00BC8B



FA3FFF



62AA00

# Square

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



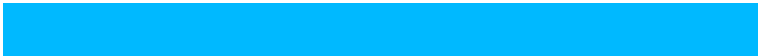
FA3FFF



FF6400



00B61D



00B9FF

# Rectangle

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



FA3FFF



FF0068



00B61D



00BDCC



# Sweetspot

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



FA3FFF



FDC4FF



3F45FF



7F5C80



000000



808080



# Same Dimension

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



FA3FFF



F919FF



FF3FA5



7F7380



BA00BF



3E0040



# Inverse Universe

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



FF3F44



FF191F



3FFF99



807373



BF0005



400002



# Previews

## White Background



This preview shows how the Hex color FA3FFF looks on a white background.

## Color Contrast Check

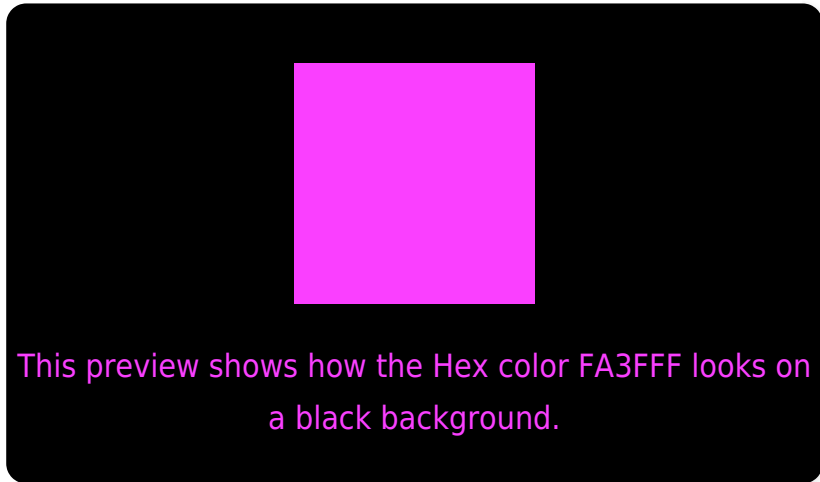
Large Text (above 18pt) WCAG AA × Fail

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

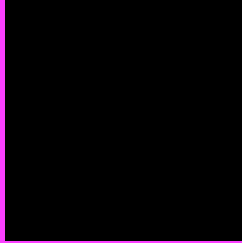
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FA3FFF Background



This preview shows how black text looks on a background with the Hex color FA3FFF.



This preview shows how white text looks on a background with the Hex color FA3FFF.

# 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**  
FA3FFF



**Protanomaly**  
9D75FF



**Deuteranomaly**  
9B78F7



**Tritanomaly**  
F05FAA

# Monochromacy



**Original Color**  
FA3FFF



**Achromatopsia**  
8D8D8D



**Achromatomaly**  
B571B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA3FFF 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 #FA3FFF looks like.

```
.text, #text, p{  
    color:#FA3FFF  
}
```

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 #FA3FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3FFF
}
```

## Border

The CSS property to change the border of an element to Hex FA3FFF 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
#FA3FFF }
```

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

```
.border{ border-color:#FA3FFF }
```

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

Here you see how a box with a 4 pixel #FA3FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3FFF; -webkit-box-shadow:4px 4px  
4px 4px #FA3FFF; box-shadow:4px 4px 4px  
4px #FA3FFF }
```

# Background

The CSS property to change the background color of an element to Hex FA3FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3FFF }
```

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

```
.background{ background-color:#FA3FFF }
```

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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