

# Converting Colors

Hex(FF4FA9)

Have a look what the booklet for  
Hex(FF4FA9) contains.

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# **Color**

**Hex(F4FA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF4FA9
RGB	255, 79, 169
RGB Percent	100%, 31%, 66%
CMY	0.0000, 0.6902, 0.3373
CMYK	0.00, 0.69, 0.34, 0.00
HSL	329°, 100%, 65%
HSV	329°, 69%, 100%
XYZ	51.1974, 29.7165, 40.5736
YIQ	141.8840, 76.0060, 65.3020

# Conversions

## Conversions Part 2

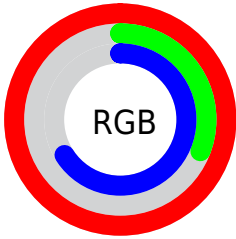
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 79, 169
Decimal	16732073
CIE <sub>Lab</sub>	61.41, 73.17, -10.46
CIE <sub>LCh</sub>	61, 73.909, 351.866
Yxy	29.7165, 0.4214, 0.2446
Android (android.graphics.Color)	4294922153 (0xFFFF4FA9)
YUV	141.8840, 13.3682, 99.2027
Hunter-Lab	54.5129, 72.2461, -5.9701

# Details

The Hex color **FF4FA9** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4FFFA5**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF8BE0**, and **C20075** is the 20% darker color. If you saturate the color by 10%, you get **FF369D**, and if you desaturate by 10%, it is **FF69B5**.

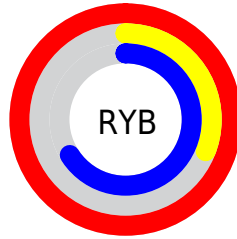
# Distribution



Red (100%)

Green (31%)

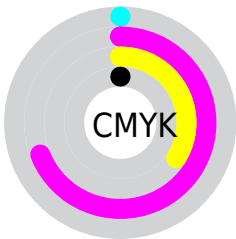
Blue (66%)



Red (100%)

Yellow (31%)

Blue (66%)

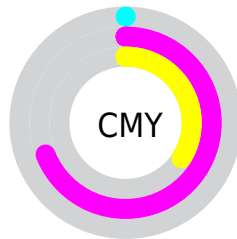


Cyan (0%)

Magenta (69%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF4FA9 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 FF4FA9 by changing the saturation by 10% instead.



 FF4FA9

 FF4FA9

FFFFFF

 E02C8F

 FF8BE0

 C20075

 FFA9FD

 A3005C

 FFC6FF

 860045

 FFE4FF

 68002F

 4D001A

 2F0002

 000000

 FF4FA9

 FF4FA9

■ FF369D

■ FF69B5

■ FF1C90

■ FF82C2

■ FF0384

■ FF9CCE

■ FF0082

■ FFB5DB

■ FFCFE7

■ FFE8F4

FFFFFF

# Harmonies

## Analogous

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



D16BE6



FF4FA9



FF5268

# Triad

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



FF4FA9



849F00



00AEFB

# Complementary

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



FF4FA9



4FFFA5

# 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.



00B2C3



FF4FA9



1DAB3C

# Square

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



FF4FA9



C18B00



00B180



00A1FF

# Rectangle

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



FF4FA9



F9643F



00B180



00B0EB



# Sweetspot

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



FF4FA9



FFC9E5



A44FFF



806070



000000



808080



# Same Dimension

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



FF4FA9



FF2B98



FF4F52



807379



BF0062



400021



# Inverse Universe

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



FF4FA9



FF2B98



4FFFFC



807379



BF0062



400021



# Previews

## White Background



This preview shows how the Hex color FF4FA9 looks on a white background.

## Color Contrast Check

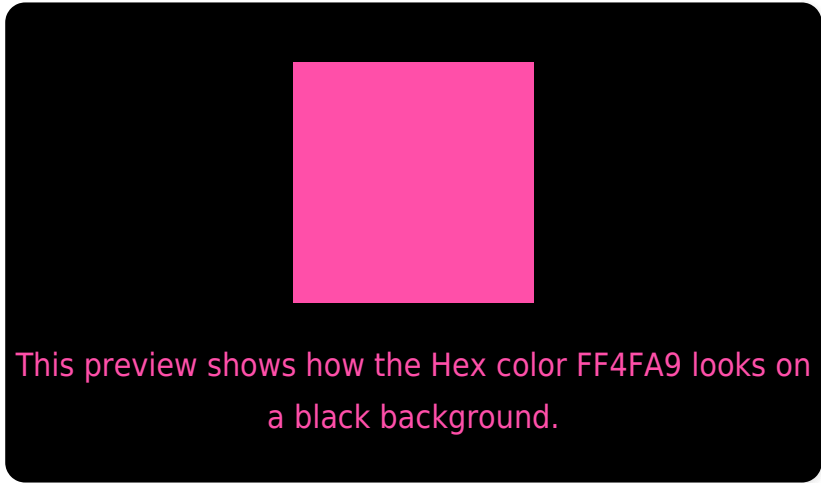
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex FF4FA9 Background



This preview shows how black text looks on a background with the Hex color FF4FA9.

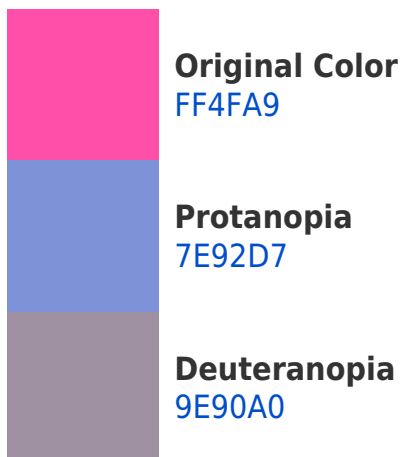


This preview shows how white text looks on a background with the Hex color FF4FA9.

# 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**  
FF4FA9



**Protanomaly**  
AD7AC6



**Deuteranomaly**  
C178A3



**Tritanomaly**  
FC5A7E

# Monochromacy



**Original Color**  
FF4FA9



**Achromatopsia**  
8E8E8E



**Achromatomaly**  
B77798

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF4FA9 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 #FF4FA9 looks like.

```
.text, #text, p{  
    color:#FF4FA9  
}
```

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 #FF4FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4FA9
}
```

## Border

The CSS property to change the border of an element to Hex FF4FA9 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
#FF4FA9 }
```

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

```
.border{ border-color:#FF4FA9 }
```

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

Here you see how a box with a 4 pixel #FF4FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4FA9; -webkit-box-shadow:4px 4px  
4px 4px #FF4FA9; box-shadow:4px 4px 4px  
4px #FF4FA9 }
```

# Background

The CSS property to change the background color of an element to Hex FF4FA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4FA9 }
```

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

```
.background{ background-color:#FF4FA9 }
```

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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