

# Converting Colors

Hex(FA7FC3)

Have a look what the booklet for  
Hex(FA7FC3) contains.

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# **Color**

**Hex(FA7FC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA7FC3
RGB	250, 127, 195
RGB Percent	98%, 50%, 76%
CMY	0.0196, 0.5020, 0.2353
CMYK	0.00, 0.49, 0.22, 0.02
HSL	327°, 92%, 74%
HSV	327°, 49%, 98%
XYZ	56.8640, 39.4429, 56.2459
YIQ	171.5290, 51.4800, 47.2240

# Conversions

## Conversions Part 2

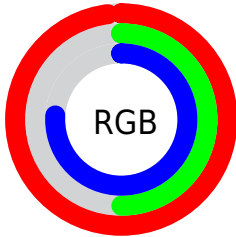
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 127, 195
Decimal	16416707
CIE <sub>Lab</sub>	69.07, 54.63, -13.80
CIE <sub>LCh</sub>	69, 56.343, 345.821
Yxy	39.4429, 0.3727, 0.2586
Android (android.graphics.Color)	4294606787 (0xFFFA7FC3)
YUV	171.5290, 11.5712, 68.8191
Hunter-Lab	62.8036, 51.7125, -9.1367

# Details

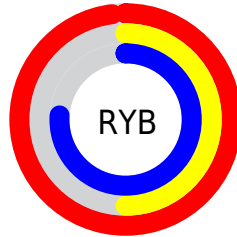
The Hex color **FA7FC3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FFAB6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB7FC**, and **BF488D** is the 20% darker color. If you saturate the color by 10%, you get **FA66B8**, and if you desaturate by 10%, it is **FA98CE**.

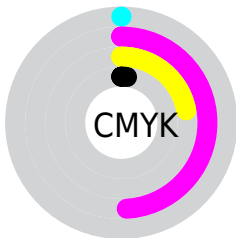
# Distribution



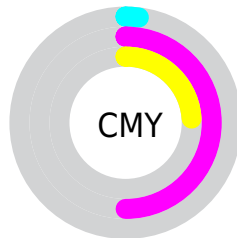
- Red (98%)
- Green (50%)
- Blue (76%)



- Red (98%)
- Yellow (50%)
- Blue (76%)



- Cyan (0%)
- Magenta (49%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (50%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA7FC3 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 FA7FC3 by changing the saturation by 10% instead.



 FA7FC3

FFFFFF

 FFB7FC

 FFD4FF

 FFF1FF

 FA7FC3

 DC64A8

 BF488D

 A22B74

 86025B

 6A0044

 4F002D

 370019

 120000

 000000

 FA7FC3

 FA7FC3

 FA66B8

 FA98CE

 FA4DAD

 FAB1D9

 FA34A1

 FACAE5

 FA1B96

 FAE3F0

 FA028B

 FAFCFB

 FA008A

 FAFFFF

# Harmonies

## Analogous

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



CE90F0



FA7FC3



FF7D90

# Triad

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



FA7FC3



ABAE40



00BFF1

# Complementary

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



FA7FC3



7FFAB6

# 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.



00C2C3



FA7FC3



71BA5E

# Square

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



FA7FC3



DA9D42



00C08E



00B5FF

# Rectangle

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



FA7FC3



FF8470



00C08E



00C0E3



# Sweetspot

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



FA7FC3



FFD9EE



B47FFA



806975



000000



808080



# Same Dimension

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



FA7FC3



FF69BC



FA7F87



7D7077



BD0068



3D0022



# Inverse Universe

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



FA7FC3



FF69BC



7FFAF2



7D7077



BD0068

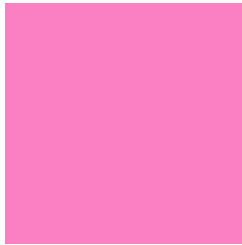


3D0022



# Previews

## White Background



This preview shows how the Hex color FA7FC3 looks on a white background.

## Color Contrast Check

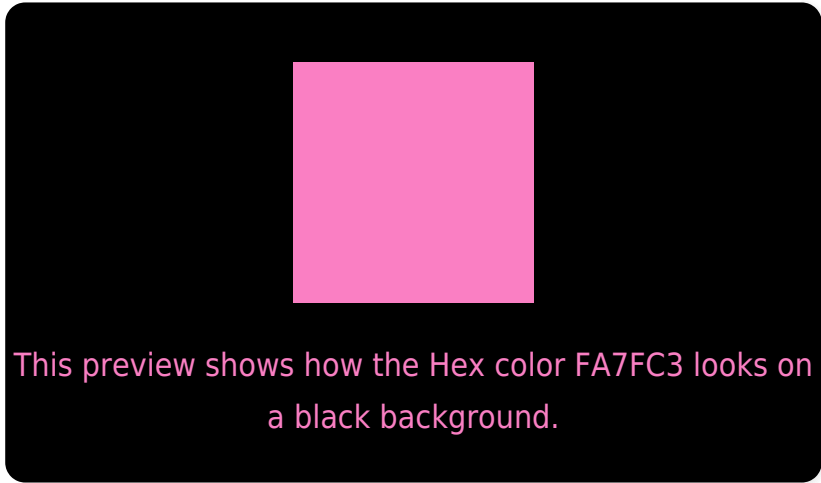
Large Text (above 18pt) WCAG AA × Fail

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 FA7FC3 Background



This preview shows how black text looks on a background with the Hex color FA7FC3.



This preview shows how white text looks on a background with the Hex color FA7FC3.

# 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**  
F58993

# Trichromacy



**Original Color**  
FA7FC3



**Protanomaly**  
BD98D5



**Deuteranomaly**  
CB97BF



**Tritanomaly**  
F785A4

# Monochromacy



**Original Color**  
FA7FC3



**Achromatopsia**  
ACACAC



**Achromatomaly**  
C89CB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA7FC3 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 #FA7FC3 looks like.

```
.text, #text, p{  
    color:#FA7FC3  
}
```

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 #FA7FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7FC3
}
```

## Border

The CSS property to change the border of an element to Hex FA7FC3 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
#FA7FC3 }
```

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

```
.border{ border-color:#FA7FC3 }
```

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

Here you see how a box with a 4 pixel #FA7FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7FC3; -webkit-box-shadow:4px 4px  
4px 4px #FA7FC3; box-shadow:4px 4px 4px  
4px #FA7FC3 }
```

# Background

The CSS property to change the background color of an element to Hex FA7FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7FC3 }
```

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

```
.background{ background-color:#FA7FC3 }
```

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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