

# Converting Colors

Hex(FC399F)

Have a look what the booklet for  
Hex(FC399F) contains.

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# Color

**Hex(FC399F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC399F
RGB	252, 57, 159
RGB Percent	99%, 22%, 62%
CMY	0.0118, 0.7765, 0.3765
CMYK	0.00, 0.77, 0.37, 0.01
HSL	329°, 97%, 61%
HSV	329°, 77%, 99%
XYZ	47.8660, 26.1249, 35.3207
YIQ	126.9330, 83.4780, 73.0620

# Conversions

## Conversions Part 2

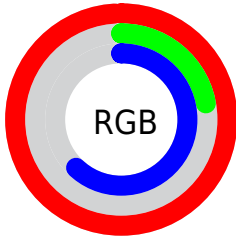
Format	Color
<a href="#">RYB</a>	<a href="#">252, 57, 159</a>
Decimal	<a href="#">16529823</a>
CIELab	<a href="#">58.16, 78.17, -9.57</a>
CIELCh	<a href="#">58, 78.749, 353.022</a>
Yxy	<a href="#">26.1249, 0.4379, 0.2390</a>
Android (android.graphics.Color)	<a href="#">4294719903</a> ( <a href="#">0xFFFC399F</a> )
YUV	<a href="#">126.9330, 15.8090, 109.6838</a>
Hunter-Lab	<a href="#">51.1125, 77.7153, -5.1929</a>

# Details

The Hex color **FC399F** 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 **39FC96**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF7BD6**, and **BE006C** is the 20% darker color. If you saturate the color by 10%, you get **FC2093**, and if you desaturate by 10%, it is **FC52AB**.

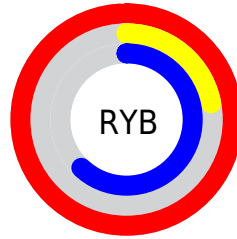
# Distribution



Red (99%)

Green (22%)

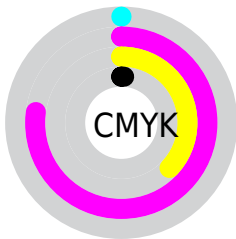
Blue (62%)



Red (99%)

Yellow (22%)

Blue (62%)

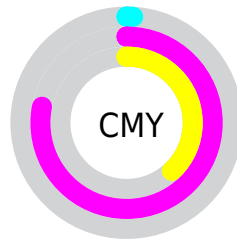


Cyan (0%)

Magenta (77%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (78%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC399F 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 FC399F by changing the saturation by 10% instead.



 FC399F

 FC399F

FFFFFF

 DD0085

 FF7BD6

 BE006C

 FF99F2

 A00053

 FFB7FF

 81003C

 FFD5FF

 640027

 FFF3FF

 480012

 280001

 000000

 FC399F

 FC399F

 FC2093

 FC52AB

 FC0787

 FC6BB7

 FC0084

 FC85C3

 FC9ECF

 FCB7DB

 FCD0E7

 FCE9F3

 FCFFFF

# Harmonies

## Analogous

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



CD5CE0



FC399F



FF405B

# Triad

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



FC399F



769800



00A6FA

# Complementary

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



FC399F



39FC96

# 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.



00AAC0



FC399F



00A32F

# Square

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



FC399F



B68300



00A979



0099FF

# Rectangle

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



FC399F



F3582F



00A979



00A8E9



# Sweetspot

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



FC399F



FFC4E3



9439FC



805C6E



000000



808080



# Same Dimension

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



FC399F



FF128E



FC393F



7D7077



BD0063



3D0020



# Inverse Universe

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



FC399F



FF128E



39FCF6



7D7077



BD0063



3D0020



# Previews

## White Background



This preview shows how the Hex color FC399F looks on a white background.

## Color Contrast Check

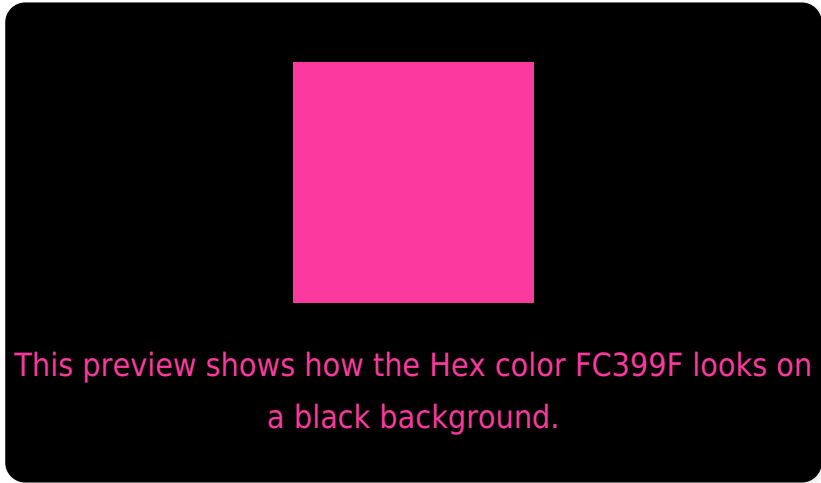
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC399F Background



This preview shows how black text looks on a background with the Hex color FC399F.



This preview shows how white text looks on a background with the Hex color FC399F.

# 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**  
F75054

# Trichromacy



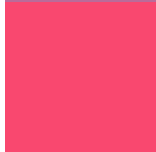
**Original Color**  
FC399F



**Protanomaly**  
A46DC1



**Deuteranomaly**  
BB6B99



**Tritanomaly**  
F9486F

# Monochromacy



**Original Color**  
FC399F



**Achromatopsia**  
7F7F7F



**Achromatomaly**  
AC668B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC399F 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 #FC399F looks like.

```
.text, #text, p{  
    color:#FC399F  
}
```

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 #FC399F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC399F
}
```

## Border

The CSS property to change the border of an element to Hex FC399F 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
#FC399F }
```

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

```
.border{ border-color:#FC399F }
```

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

Here you see how a box with a 4 pixel #FC399F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC399F; -webkit-box-shadow:4px 4px  
4px 4px #FC399F; box-shadow:4px 4px 4px  
4px #FC399F }
```

# Background

The CSS property to change the background color of an element to Hex FC399F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC399F }
```

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

```
.background{ background-color:#FC399F }
```

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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