

Converting Colors

Hex(FF39F2)

Have a look what the booklet for
Hex(FF39F2) contains.

Hex(FF39F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F39F2)

Conversions

Conversions Part 1

Format	Color
Hex	FF39F2
RGB	255, 57, 242
RGB Percent	100%, 22%, 95%
CMY	0.0000, 0.7765, 0.0510
CMYK	0.00, 0.78, 0.05, 0.00
HSL	304°, 100%, 61%
HSV	304°, 78%, 100%
XYZ	58.7301, 30.5971, 86.8148
YIQ	137.2920, 58.6230, 99.5110

Conversions

Conversions Part 2

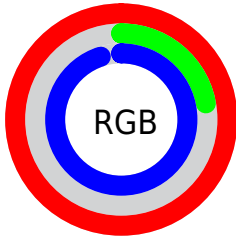
Format	Color
R _Y B	255, 57, 242
Decimal	16726514
CIE _{Lab}	62.17, 88.95, -50.69
CIE _{LCh}	62, 102.377, 330.323
Yxy	30.5971, 0.3334, 0.1737
Android (android.graphics.Color)	4294916594 (0xFFFF39F2)
YUV	137.2920, 51.6210, 103.2299
Hunter-Lab	55.3146, 92.7213, -54.3338

Details

The Hex color **FF39F2** 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 **39FF46**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF7EFF**, and **C200B9** is the 20% darker color. If you saturate the color by 10%, you get **FF1FF0**, and if you desaturate by 10%, it is **FF52F4**.

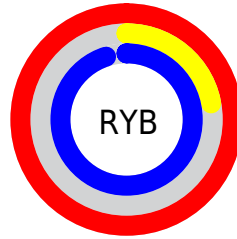
Distribution



Red (100%)

Green (22%)

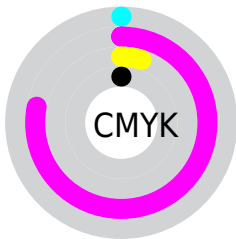
Blue (95%)



Red (100%)

Yellow (22%)

Blue (95%)

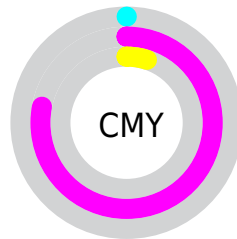


Cyan (0%)

Magenta (78%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF39F2 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 FF39F2 by changing the saturation by 10% instead.

 FF39F2

 FF39F2

FFFFFF

 E000D5

 FF7EFF

 C200B9

 FF9DFF

 A4009E

 FFBBFF

 860083

 FFDAFF

 690069

 FFF9FF

 4D0050

 2F0038

 070022

 000007

 FF39F2

 FF39F2

 FF1FF0

 FF52F4

 FF06EF

 FF6CF5

 FF00EE

 FF85F7

 FF9FF9

 FFB8FA

 FFD2FC

 FFE8FE

FFFFFF

Harmonies

Analogous

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



827DFF



FF39F2



FF009A

Triad

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



FF39F2



B69300



00BBF1

Complementary

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



FF39F2



39FF46

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.



00BA95



FF39F2



57AA00

Square

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



FF39F2



FA6A00



00B630



00B5FF

Rectangle

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



FF39F2



FF005E



00B630



00BBD3

Sweetspot

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



FF39F2



FFC4FB



4339FF



805C7D



000000



808080

Same Dimension

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



FF39F2



FF12EF



FF3992



80737F



BF00B3



40003C

Inverse Universe

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



FF39F2



FF12EF



39FFA6



80737F



BF00B3



40003C

Previews

White Background



This preview shows how the Hex color FF39F2 looks on a white background.

Color Contrast Check

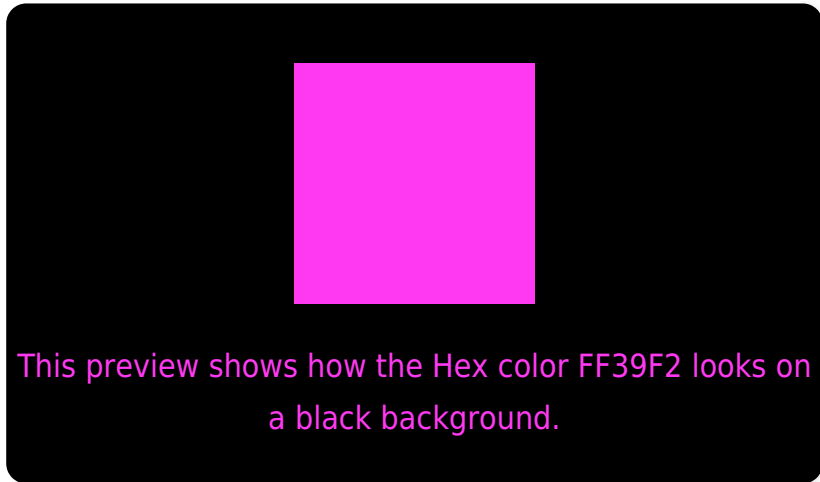
Large Text (above 18pt) WCAG AA × Fail

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 FF39F2 Background



This preview shows how black text looks on a background with the Hex color FF39F2.



This preview shows how white text looks on a background with the Hex color FF39F2.

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



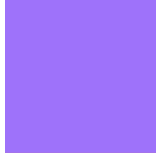


Tritanopia
F26A71

Trichromacy



Original Color
FF39F2



Protanomaly
9E72FA



Deuteranomaly
A474EA



Tritanomaly
F758A0

Monochromacy



Original Color
FF39F2



Achromatopsia
898989



Achromatomaly
B46CAF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF39F2 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 #FF39F2 looks like.

```
.text, #text, p{  
    color:#FF39F2  
}
```

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 #FF39F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF39F2
}
```

Border

The CSS property to change the border of an element to Hex FF39F2 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
#FF39F2 }
```

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

```
.border{ border-color:#FF39F2 }
```

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

Here you see how a box with a 4 pixel #FF39F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF39F2; -webkit-box-shadow:4px 4px  
4px 4px #FF39F2; box-shadow:4px 4px 4px  
4px #FF39F2 }
```

Background

The CSS property to change the background color of an element to Hex FF39F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF39F2 }
```

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

```
.background{ background-color:#FF39F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor