

Converting Colors

Hex(F39CFF)

Have a look what the booklet for
Hex(F39CFF) contains.

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Color

Hex(F39CFF)

Conversions

Conversions Part 1

Format	Color
Hex	F39CFF
RGB	243, 156, 255
RGB Percent	95%, 61%, 100%
CMY	0.0471, 0.3882, 0.0000
CMYK	0.05, 0.39, 0.00, 0.00
HSL	293°, 100%, 81%
HSV	293°, 39%, 100%
XYZ	66.9006, 50.0516, 100.7426
YIQ	193.2990, 20.0730, 49.2330

Conversions

Conversions Part 2

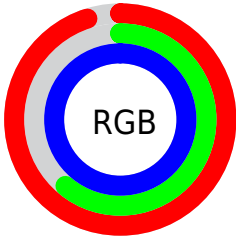
Format	Color
R_{YB}	243, 156, 255
Decimal	15965439
CIE _{Lab}	76.10, 47.78, -36.09
CIE _{LCh}	76, 59.881, 322.935
Yxy	50.0516, 0.3073, 0.2299
Android (android.graphics.Color)	4294155519 (0xFFFF39CFF)
YUV	193.2990, 30.4186, 43.5878
Hunter-Lab	70.7472, 44.9873, -34.9048

Details

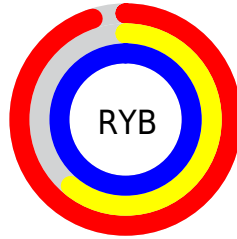
The Hex color **F39CFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A8FF9C**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD4FF**, and **B966C6** is the 20% darker color. If you saturate the color by 10%, you get **F083FF**, and if you desaturate by 10%, it is **F6B6FF**.

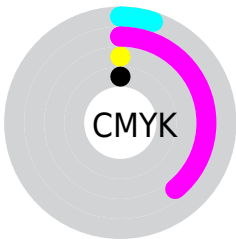
Distribution



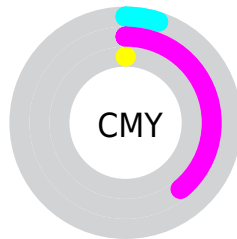
- Red (95%)
- Green (61%)
- Blue (100%)



- Red (95%)
- Yellow (61%)
- Blue (100%)



- Cyan (5%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39CFF 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 F39CFF by changing the saturation by 10% instead.

 F39CFF

 F39CFF

FFFFFF

 D681E2

 FFD4FF

 B966C6

 FFF1FF

 9D4CAA

 823290

 671676

 4D005D

 340044

 1D002E

 000118

 F39CFF

 F39CFF

 F083FF

 F6B6FF

 ED69FF

 F9CFFF

 EA50FF

 FCE9FF

 E736FF

FFFFFF

 E41DFF

 E003FF

 E000FF

Harmonies

Analogous

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



A9B2FF



F39CFF



FF8DCB

Triad

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



F39CFF



E6B449



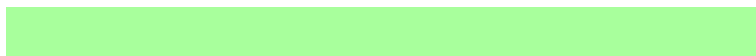
00D7E5

Complementary

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



F39CFF



A8FF9C

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.



00D6AC



F39CFF



B1C550

Square

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



F39CFF



FF9F65



6ED176



00D2FF

Rectangle

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



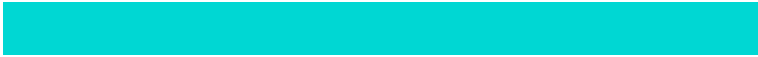
F39CFF



FF8CA6



6ED176



00D7D3

Sweetspot

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



F39CFF



FBE0FF



9CA9FF



7D6E80



000000



808080

Same Dimension

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



F39CFF



F087FF



FF9CDB



7E7380



A800BF



380040

Inverse Universe

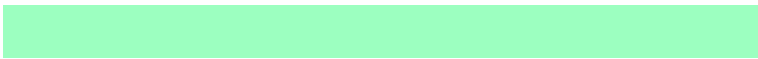
The Inverse Universe completely reimagines the original color for something new.



FF9CA8



FF8796



9CFFC0



807374



BF0017



400008

Previews

White Background



This preview shows how the Hex color F39CFF looks on a white background.

Color Contrast Check

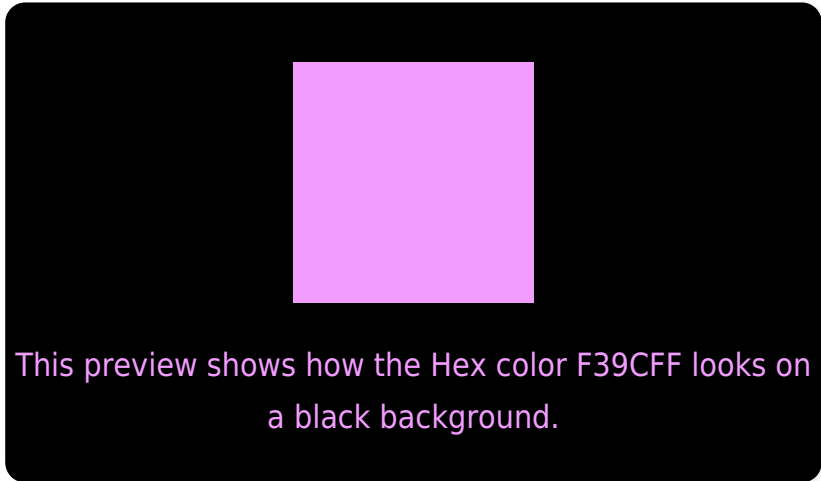
Large Text (above 18pt) WCAG AA × Fail

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

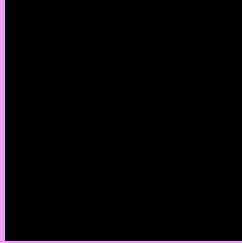
Any Text WCAG AA ✓ Pass

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 F39CFF Background



This preview shows how black text looks on a background with the Hex color F39CFF.



This preview shows how white text looks on a background with the Hex color F39CFF.

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](#).

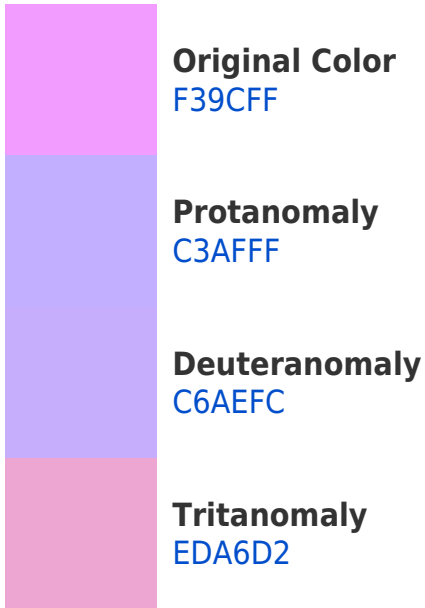
Dichromacy



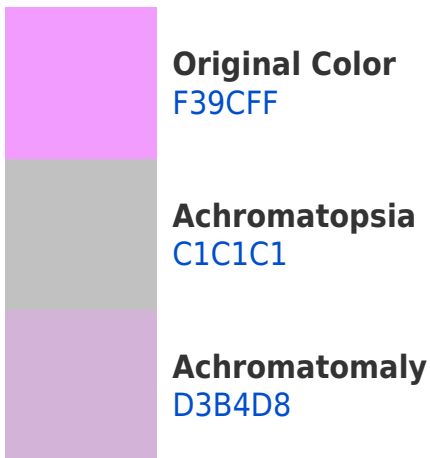


Tritanopia
E9ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F39CFF 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 #F39CFF looks like.

```
.text, #text, p{  
    color:#F39CFF  
}
```

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 #F39CFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39CFF
}
```

Border

The CSS property to change the border of an element to Hex F39CFF 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
#F39CFF }
```

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

```
.border{ border-color:#F39CFF }
```

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

Here you see how a box with a 4 pixel #F39CFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39CFF; -webkit-box-shadow:4px 4px  
4px 4px #F39CFF; box-shadow:4px 4px 4px  
4px #F39CFF }
```

Background

The CSS property to change the background color of an element to Hex F39CFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39CFF }
```

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

```
.background{ background-color:#F39CFF }
```

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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