

Converting Colors

Hex(F939E9)

Have a look what the booklet for
Hex(F939E9) contains.

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Color

Hex(F939E9)

Conversions

Conversions Part 1

Format	Color
Hex	F939E9
RGB	249, 57, 233
RGB Percent	98%, 22%, 91%
CMY	0.0235, 0.7765, 0.0863
CMYK	0.00, 0.77, 0.06, 0.02
HSL	305°, 94%, 60%
HSV	305°, 77%, 98%
XYZ	55.2380, 28.9492, 79.7672
YIQ	134.4720, 57.9360, 95.4400

Conversions

Conversions Part 2

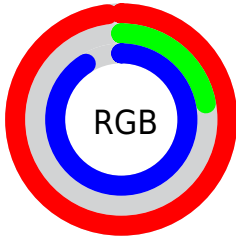
Format	Color
R _Y B	249, 57, 233
Decimal	16333289
CIE Lab	60.74, 86.49, -47.99
CIE LCh	61, 98.916, 330.977
Yxy	28.9492, 0.3369, 0.1766
Android (android.graphics.Color)	4294523369 (0xFFFF939E9)
YUV	134.4720, 48.5743, 100.4411
Hunter-Lab	53.8044, 89.0982, -50.2366

Details

The Hex color **F939E9** 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 **39F949**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF7DFF**, and **BC00B1** is the 20% darker color. If you saturate the color by 10%, you get **F920E7**, and if you desaturate by 10%, it is **F952EB**.

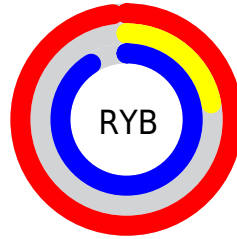
Distribution



Red (98%)

Green (22%)

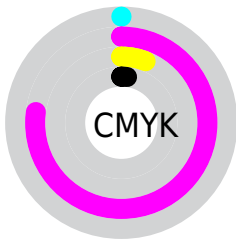
Blue (91%)



Red (98%)

Yellow (22%)

Blue (91%)

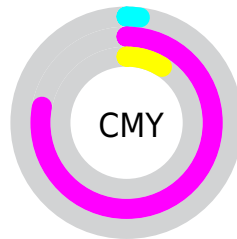


Cyan (0%)

Magenta (77%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (78%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F939E9 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 F939E9 by changing the saturation by 10% instead.

 F939E9

 F939E9

FFFFFF

 DA00CC

 FF7DFF

 BC00B1

 FF9BFF

 9E0095

 FFBAFF

 81007B

 FFD8FF

 640061

 FFF7FF

 490049

 2A0031

 00001B

 000000

 F939E9

 F939E9

 F920E7

 F952EB

 F907E5

 F96BED

 F900E4

 F984EF

 F99DF1

 F9B5F3

 F9CEF5

 F9E7F8

 F9FFFA

 F9FFFC

Harmonies

Analogous

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



8479FF



F939E9



FF0094

Triad

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



F939E9



AF9000



00B6EB

Complementary

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



F939E9



39F949

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.



00B593



F939E9



54A600

Square

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



F939E9



F26A00



00B133



00B0FF

Rectangle

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



F939E9



FF005B



00B133



00B6CF

Sweetspot

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



F939E9



FFC4FA



4939F9



805C7D



000000



808080

Same Dimension

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



F939E9



FF12EB



F93989



7D707C



BD00AD



3D0038

Inverse Universe

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



F939E9



FF12EB



39F9A9



7D707C



BD00AD



3D0038

Previews

White Background



This preview shows how the Hex color F939E9 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

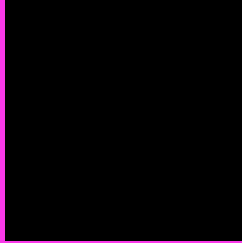
Any Text WCAG AA ✓ Pass

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 F939E9 Background



This preview shows how black text looks on a background with the Hex color F939E9.



This preview shows how white text looks on a background with the Hex color F939E9.

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](#).

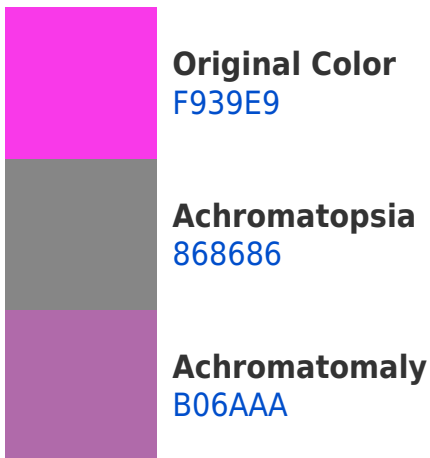
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F939E9 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 #F939E9 looks like.

```
.text, #text, p{  
    color:#F939E9  
}
```

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 #F939E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F939E9
}
```

Border

The CSS property to change the border of an element to Hex F939E9 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
#F939E9 }
```

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

```
.border{ border-color:#F939E9 }
```

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

Here you see how a box with a 4 pixel #F939E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F939E9; -webkit-box-shadow:4px 4px  
4px 4px #F939E9; box-shadow:4px 4px 4px  
4px #F939E9 }
```

Background

The CSS property to change the background color of an element to Hex F939E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F939E9 }
```

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

```
.background{ background-color:#F939E9 }
```

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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