

Converting Colors

Hex(F439CB)

Have a look what the booklet for
Hex(F439CB) contains.

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Color

Hex(F439CB)

Conversions

Conversions Part 1

Format	Color
Hex	F439CB
RGB	244, 57, 203
RGB Percent	96%, 22%, 80%
CMY	0.0431, 0.7765, 0.2039
CMYK	0.00, 0.77, 0.17, 0.04
HSL	313°, 89%, 59%
HSV	313°, 77%, 96%
XYZ	49.5508, 26.4711, 58.9977
YIQ	129.5570, 64.5860, 85.0500

Conversions

Conversions Part 2

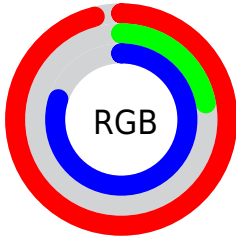
Format	Color
R _Y B	244, 57, 203
Decimal	16005579
CIE Lab	58.48, 81.37, -34.63
CIE LCh	58, 88.437, 336.945
Yxy	26.4711, 0.3670, 0.1961
Android (android.graphics.Color)	4294195659 (0xFFFF439CB)
YUV	129.5570, 36.2074, 100.3665
Hunter-Lab	51.4501, 81.8730, -31.9726

Details

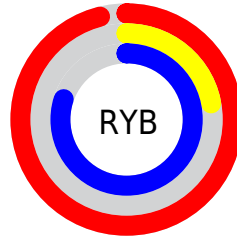
The Hex color **F439CB** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **39F462**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7BFF**, and **B70094** is the 20% darker color. If you saturate the color by 10%, you get **F421C6**, and if you desaturate by 10%, it is **F451D0**.

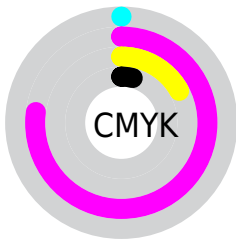
Distribution



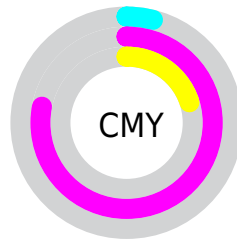
- Red (96%)
- Green (22%)
- Blue (80%)



- Red (96%)
- Yellow (22%)
- Blue (80%)



- Cyan (0%)
- Magenta (77%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (78%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F439CB 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 F439CB by changing the saturation by 10% instead.

 F439CB

 F439CB

FFFFFF

 D500AF

 FF7BFF

 B70094

 FF99FF

 9A007A

 FFB7FF

 7C0061

 FFD5FF

 5F0049

 FFF4FF

 450032

 27001C

 000000

 F439CB

 F439CB

 F421C6

 F451D0

 F408C0

 F46AD6

 F400BF

 F482DB

 F49BE0

 F4B3E6

 F4CBEB

 F4E4F0

 F4FCF6

 F4FFFB

Harmonies

Analogous

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



9F6EFF



F439CB



FF087E

Triad

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



F439CB



9A8F00



00ACE9

Complementary

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



F439CB



39F462

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.



00AD9D



F439CB



42A100

Square

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



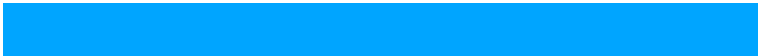
F439CB



D97100



00AA4B



00A5FF

Rectangle

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



F439CB



FF304C



00AA4B



00ADD1

Sweetspot

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



F439CB



FFC4F2



6239F4



805C78



000000



808080

Same Dimension

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



F439CB



FF14CC



F4396E



7A6E78



BA0091



3B002E

Inverse Universe

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



F439CB



FF14CC



39F4BF



7A6E78



BA0091



3B002E

Previews

White Background



This preview shows how the Hex color F439CB looks on a white background.

Color Contrast Check

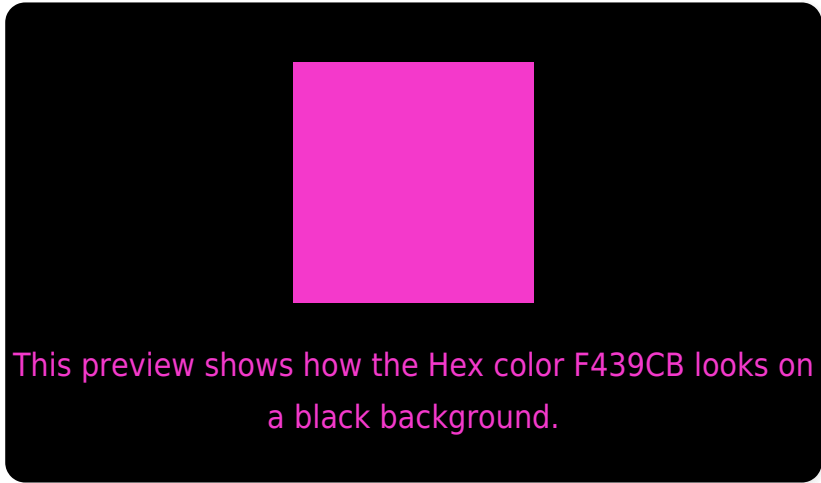
Large Text (above 18pt) WCAG AA ✓ Pass

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

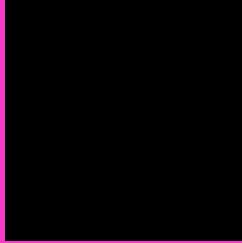
Any Text WCAG AA ✓ Pass

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 F439CB Background



This preview shows how black text looks on a background with the Hex color F439CB.



This preview shows how white text looks on a background with the Hex color F439CB.

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



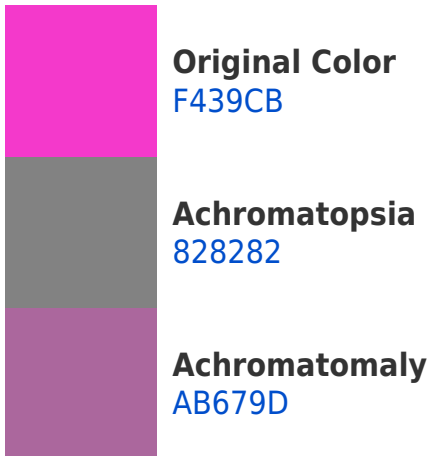


Tritanopia
EB5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F439CB 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 #F439CB looks like.

```
.text, #text, p{  
    color:#F439CB  
}
```

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 #F439CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F439CB
}
```

Border

The CSS property to change the border of an element to Hex F439CB 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
#F439CB }
```

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

```
.border{ border-color:#F439CB }
```

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

Here you see how a box with a 4 pixel #F439CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F439CB; -webkit-box-shadow:4px 4px  
4px 4px #F439CB; box-shadow:4px 4px 4px  
4px #F439CB }
```

Background

The CSS property to change the background color of an element to Hex F439CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F439CB }
```

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

```
.background{ background-color:#F439CB }
```

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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