

Converting Colors

Hex(F39CBF)

Have a look what the booklet for
Hex(F39CBF) contains.

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Color

Hex(F39CBF)

Conversions

Conversions Part 1

Format	Color
Hex	F39CBF
RGB	243, 156, 191
RGB Percent	95%, 61%, 75%
CMY	0.0471, 0.3882, 0.2510
CMYK	0.00, 0.36, 0.21, 0.05
HSL	336°, 78%, 78%
HSV	336°, 36%, 95%
XYZ	58.2546, 46.5932, 55.2133
YIQ	186.0030, 40.6170, 29.3290

Conversions

Conversions Part 2

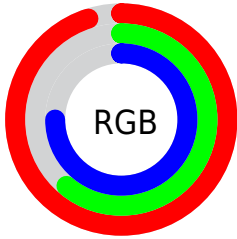
Format	Color
R_{YB}	243, 156, 191
Decimal	15965375
CIE _{Lab}	73.93, 37.09, -4.44
CIE _{LCh}	74, 37.358, 353.179
Yxy	46.5932, 0.3640, 0.2911
Android (android.graphics.Color)	4294155455 (0xFFFF39CBF)
YUV	186.0030, 2.4635, 49.9864
Hunter-Lab	68.2592, 32.8839, -0.1768

Details

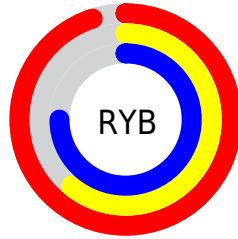
The Hex color **F39CBF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CF3D0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD4F7**, and **B9678A** is the 20% darker color. If you saturate the color by 10%, you get **F384B0**, and if you desaturate by 10%, it is **F3B4CE**.

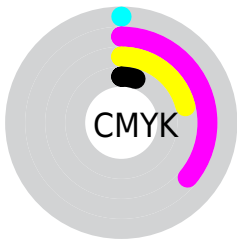
Distribution



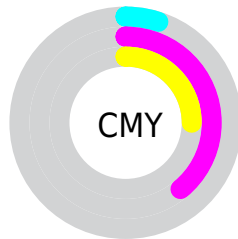
- Red (95%)
- Green (61%)
- Blue (75%)



- Red (95%)
- Yellow (61%)
- Blue (75%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39CBF 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 F39CBF by changing the saturation by 10% instead.

 F39CBF

 F39CBF

FFFFFF

 D681A4

 FFD4F7

 B9678A

 FFF0FF

 9D4E70

 823558

 671B41

 4D002B

 350016

 170000

 000000

 F39CBF

 F39CBF

 F384B0

 F3B4CE

 F36BA2

 F3CDDC

 F35393

 F3E5EB

 F33B85

 F3FDF9

 F32376

 F3FFFF

 F30A68

 F30062

Harmonies

Analogous

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



DAA4DF



F39CBF



F99D9C

Triad

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



F39CBF



B1BC76



42C4EC

Complementary

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



F39CBF



9CF3D0

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.



37C8CF



F39CBF



8AC48B

Square

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



F39CBF



D4B171



5FC8AC



78BBF9

Rectangle

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



F39CBF



F3A288



5FC8AC



36C6E4

Sweetspot

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



F39CBF



FFE3EE



CF9CF3



806F76



000000



808080

Same Dimension

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



F39CBF



FF91BD



F3A39C



7A6E73



BA004B



3B0018

Inverse Universe

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



F39CBF



FF91BD



9CECF3



7A6E73



BA004B



3B0018

Previews

White Background



This preview shows how the Hex color F39CBF looks on a white background.

Color Contrast Check

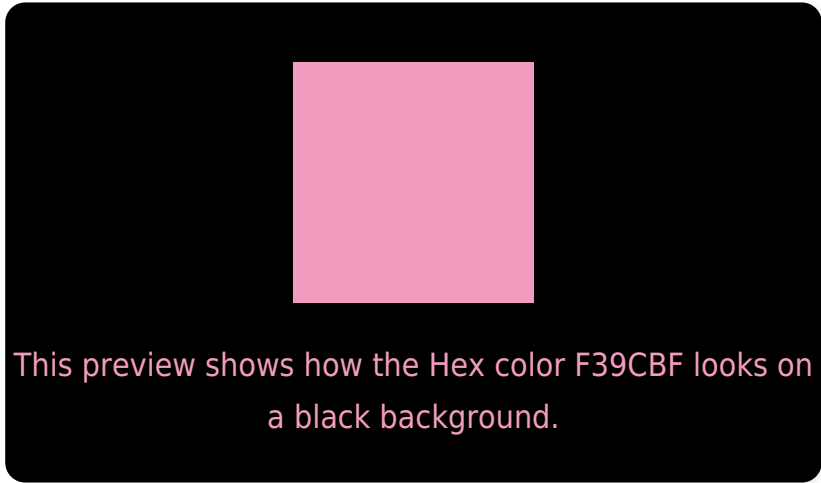
Large Text (above 18pt) WCAG AA × Fail

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 F39CBF Background



This preview shows how black text looks on a background with the Hex color F39CBF.

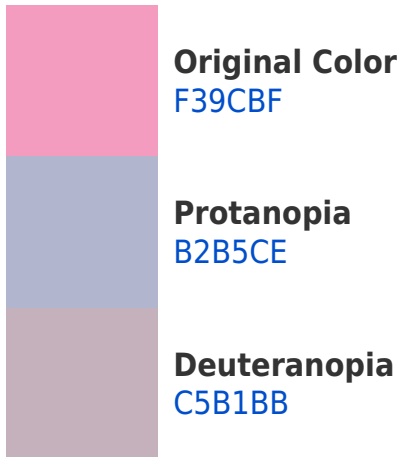


This preview shows how white text looks on a background with the Hex color F39CBF.

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
F19FAB

Trichromacy



Original Color
F39CBF



Protanomaly
CAACC9



Deuteranomaly
D6A9BC



Tritanomaly
F29EB2

Monochromacy



Original Color
F39CBF



Achromatopsia
BABABA



Achromatomaly
CFAFBC

CSS Examples

Text

The CSS property to change the color of the text to Hex F39CBF 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 #F39CBF looks like.

```
.text, #text, p{  
    color:#F39CBF  
}
```

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 #F39CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39CBF
}
```

Border

The CSS property to change the border of an element to Hex F39CBF 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
#F39CBF }
```

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

```
.border{ border-color:#F39CBF }
```

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

Here you see how a box with a 4 pixel #F39CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39CBF; -webkit-box-shadow:4px 4px  
4px 4px #F39CBF; box-shadow:4px 4px 4px  
4px #F39CBF }
```

Background

The CSS property to change the background color of an element to Hex F39CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39CBF }
```

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

```
.background{ background-color:#F39CBF }
```

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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