

Converting Colors

Hex(F39CBB)

Have a look what the booklet for
Hex(F39CBB) contains.

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Color

Hex(F39CBB)

Conversions

Conversions Part 1

Format	Color
Hex	F39CBB
RGB	243, 156, 187
RGB Percent	95%, 61%, 73%
CMY	0.0471, 0.3882, 0.2667
CMYK	0.00, 0.36, 0.23, 0.05
HSL	339°, 78%, 78%
HSV	339°, 36%, 95%
XYZ	57.8203, 46.4195, 52.9261
YIQ	185.5470, 41.9010, 28.0850

Conversions

Conversions Part 2

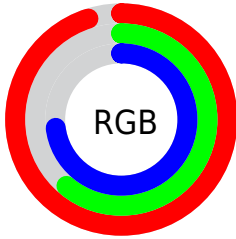
Format	Color
R _Y B	243, 156, 187
Decimal	15965371
CIE Lab	73.82, 36.52, -2.40
CIE LCh	74, 36.596, 356.245
Yxy	46.4195, 0.3679, 0.2954
Android (android.graphics.Color)	4294155451 (0xFFFF39CBB)
YUV	185.5470, 0.7163, 50.3863
Hunter-Lab	68.1318, 32.2537, 1.6347

Details

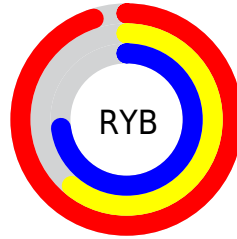
The Hex color **F39CBB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CF3D4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD3F3**, and **B96786** is the 20% darker color. If you saturate the color by 10%, you get **F384AB**, and if you desaturate by 10%, it is **F3B4CB**.

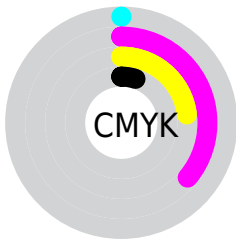
Distribution



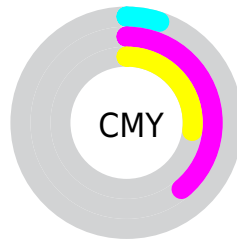
- Red (95%)
- Green (61%)
- Blue (73%)



- Red (95%)
- Yellow (61%)
- Blue (73%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39CBB 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 F39CBB by changing the saturation by 10% instead.

 F39CBB

FFFFFF

 FFD3F3

 FFF0FF

 F39CBB

 D681A0

 B96786

 9D4E6D

 823554

 671C3D

 4D0028

 350013

 160000

 000000

 F39CBB

 F39CBB

 F384AB

 F3B4CB

 F36B9C

 F3CDDA

 F3538C

 F3E5EA

 F33B7C

 F3FDFA

 F3236D

 F3FFFF

 F30A5D

 F30057

Harmonies

Analogous

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



DCA3DB



F39CBB



F79E99

Triad

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



F39CBB



AEBC78



4BC3EC

Complementary

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



F39CBB



9CF3D4

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.



3AC7D2



F39CBB



86C48F

Square

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



F39CBB



D0B272



5CC7B0



80BAF8

Rectangle

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



F39CBB



F0A386



5CC7B0



3FC5E5

Sweetspot

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



F39CBB



FFE3ED



D39CF3



806F75



000000



808080

Same Dimension

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



F39CBB



FF91B8



F3A89C



7A6E73



BA0042



3B0015

Inverse Universe

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



F39CBB



FF91B8



9CE7F3



7A6E73



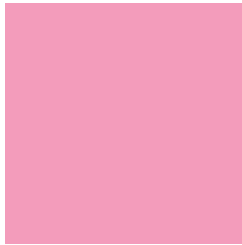
BA0042



3B0015

Previews

White Background



This preview shows how the Hex color F39CBB looks on a white background.

Color Contrast Check

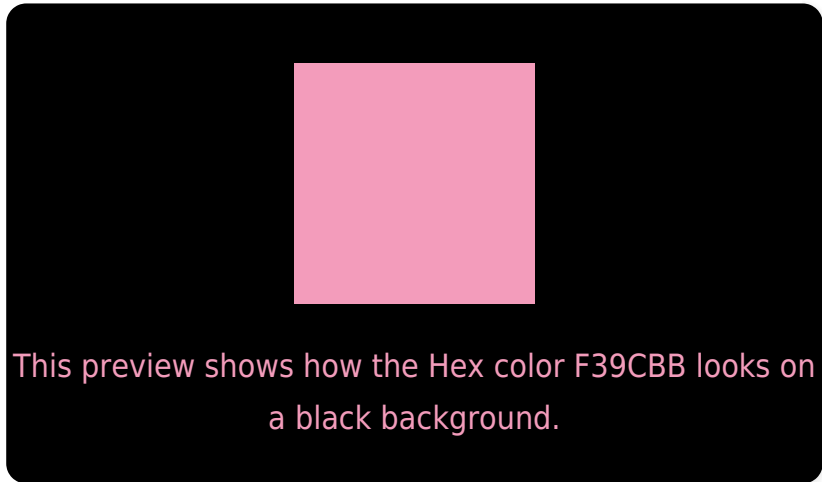
Large Text (above 18pt) WCAG AA × Fail

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 F39CBB Background



This preview shows how black text looks on a background with the Hex color F39CBB.

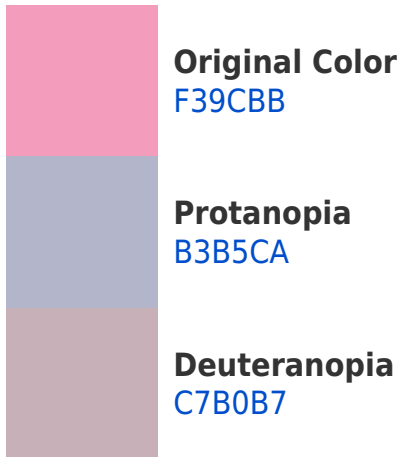


This preview shows how white text looks on a background with the Hex color F39CBB.

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
F39CBB



Protanomaly
CAACC5



Deuteranomaly
D7A9B8



Tritanomaly
F29EB1

Monochromacy



Original Color
F39CBB



Achromatopsia
BABABA



Achromatomaly
CFAFBA

CSS Examples

Text

The CSS property to change the color of the text to Hex F39CBB 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 #F39CBB looks like.

```
.text, #text, p{  
    color:#F39CBB  
}
```

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 #F39CBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39CBB
}
```

Border

The CSS property to change the border of an element to Hex F39CBB 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
#F39CBB }
```

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

```
.border{ border-color:#F39CBB }
```

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

Here you see how a box with a 4 pixel #F39CBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39CBB; -webkit-box-shadow:4px 4px  
4px 4px #F39CBB; box-shadow:4px 4px 4px  
4px #F39CBB }
```

Background

The CSS property to change the background color of an element to Hex F39CBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39CBB }
```

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

```
.background{ background-color:#F39CBB }
```

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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