

# Converting Colors

Hex(F39BE0)

Have a look what the booklet for  
Hex(F39BE0) contains.

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# **Color**

**Hex(F39BE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F39BE0
RGB	243, 155, 224
RGB Percent	95%, 61%, 88%
CMY	0.0471, 0.3922, 0.1216
CMYK	0.00, 0.36, 0.08, 0.05
HSL	313°, 79%, 78%
HSV	313°, 36%, 95%
XYZ	62.1380, 47.8792, 76.4876
YIQ	189.1780, 30.2990, 40.1150

# Conversions

## Conversions Part 2

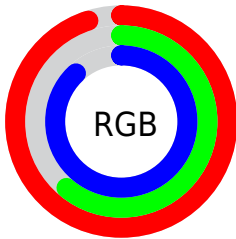
Format	Color
R <sub>Y</sub> B	243, 155, 224
Decimal	15965152
CIE Lab	74.75, 42.80, -21.33
CIE LCh	75, 47.815, 333.511
Yxy	47.8792, 0.3332, 0.2567
Android (android.graphics.Color)	4294155232 (0xFFFF39BE0)
YUV	189.1780, 17.1672, 47.2019
Hunter-Lab	69.1948, 39.2050, -17.1025

# Details

The Hex color **F39BE0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF3AE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD3FF**, and **B966A9** is the 20% darker color. If you saturate the color by 10%, you get **F383DB**, and if you desaturate by 10%, it is **F3B3E5**.

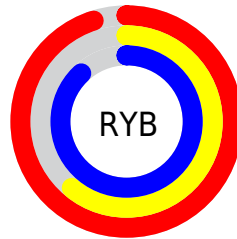
# Distribution



Red (95%)

Green (61%)

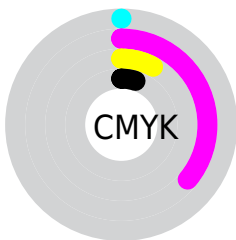
Blue (88%)



Red (95%)

Yellow (61%)

Blue (88%)

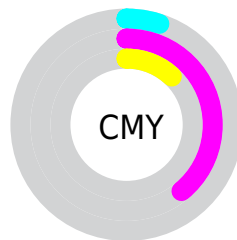


Cyan (0%)

Magenta (36%)

Yellow (8%)

Black (5%)



Cyan (5%)

Magenta (39%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F39BE0 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 F39BE0 by changing the saturation by 10% instead.



 F39BE0

 F39BE0

FFFFFF

 D680C4

 FFD3FF

 B966A9

 FFF0FF

 9E4C8E

 823374

 68185C

 4E0044

 36002D

 1C0018

 000000

 F39BE0

 F39BE0

 F383DB

 F3B3E5

 F36AD6

 F3CCEA

 F352D0

 F3E4F0

 F33ACB

 F3FCF5

 F321C6

 F3FFFA

 F309C1

 F3FFFF

 F300BF

# Harmonies

## Analogous

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



C3AAFF



F39BE0



FF94B4

# Triad

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



F39BE0



CEB75E



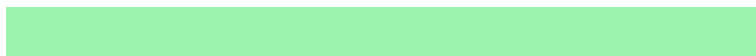
00CDE7

# Complementary

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



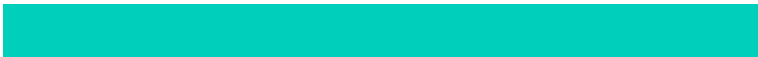
F39BE0



9BF3AE

# 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.



00CFBC



F39BE0



A0C46C

# Square

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



F39BE0



F3A86A



68CC8F



00C7FF

# Rectangle

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



F39BE0



FF9697



68CC8F



00CEDA



# Sweetspot

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



F39BE0



FFE3F9



AD9BF3



806F7C



000000



808080



# Same Dimension

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



F39BE0



FF91E7



F39BB5



7A6E78



BA0092



3B002E



# Inverse Universe

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



F39BE0



FF91E7



9BF3D9



7A6E78



BA0092



3B002E



# Previews

## White Background



This preview shows how the Hex color F39BE0 looks on a white background.

## Color Contrast Check

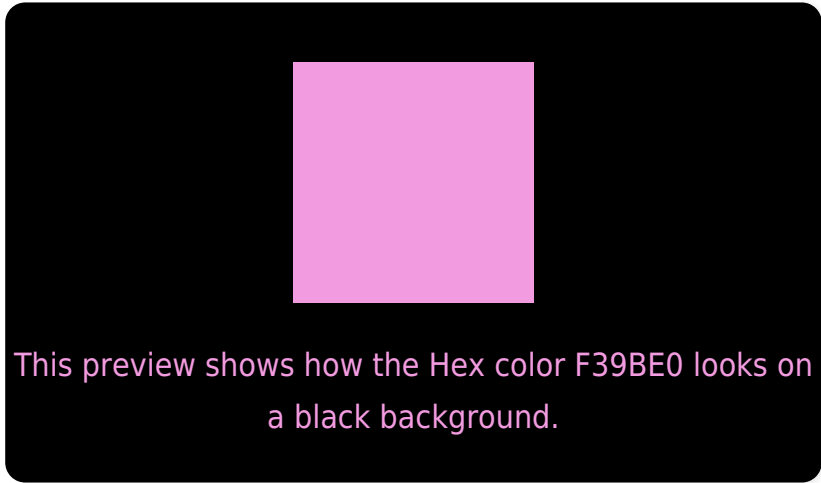
Large Text (above 18pt) WCAG AA × Fail

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 F39BE0 Background



This preview shows how black text looks on a background with the Hex color F39BE0.



This preview shows how white text looks on a background with the Hex color F39BE0.

# 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**  
EDA4B1

# Trichromacy



**Original Color**  
F39BE0



**Protanomaly**  
C3ACEC



**Deuteranomaly**  
CEABDD



**Tritanomaly**  
EFA1C2

# Monochromacy



**Original Color**  
F39BE0



**Achromatopsia**  
BDBDBD



**Achromatomaly**  
D1B1CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F39BE0 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 #F39BE0 looks like.

```
.text, #text, p{  
    color:#F39BE0  
}
```

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 #F39BE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39BE0  
}
```

## Border

The CSS property to change the border of an element to Hex F39BE0 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  
#F39BE0 }
```

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

```
.border{ border-color:#F39BE0 }
```

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

Here you see how a box with a 4 pixel #F39BE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39BE0; -webkit-box-shadow:4px 4px  
4px 4px #F39BE0; box-shadow:4px 4px 4px  
4px #F39BE0 }
```

# Background

The CSS property to change the background color of an element to Hex F39BE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39BE0 }
```

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

```
.background{ background-color:#F39BE0 }
```

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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