

# Converting Colors

Hex(F39ED8)

Have a look what the booklet for  
Hex(F39ED8) contains.

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# **Color**

**Hex(F39ED8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F39ED8
RGB	243, 158, 216
RGB Percent	95%, 62%, 85%
CMY	0.0471, 0.3804, 0.1529
CMYK	0.00, 0.35, 0.11, 0.05
HSL	319°, 78%, 79%
HSV	319°, 35%, 95%
XYZ	61.5837, 48.4663, 71.0749
YIQ	190.0270, 32.0420, 36.0580

# Conversions

## Conversions Part 2

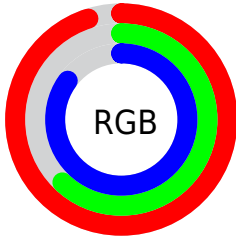
Format	Color
R <sub>Y</sub> B	243, 158, 216
Decimal	15965912
CIE Lab	75.12, 39.91, -16.39
CIE LCh	75, 43.144, 337.669
Yxy	48.4663, 0.3400, 0.2676
Android (android.graphics.Color)	4294155992 (0xFFFF39ED8)
YUV	190.0270, 12.8047, 46.4573
Hunter-Lab	69.6177, 36.0697, -11.7986

# Details

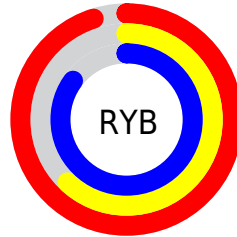
The Hex color **F39ED8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EF3B9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD6FF**, and **BA69A1** is the 20% darker color. If you saturate the color by 10%, you get **F386D0**, and if you desaturate by 10%, it is **F3B6E0**.

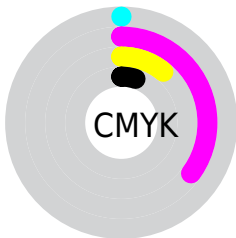
# Distribution



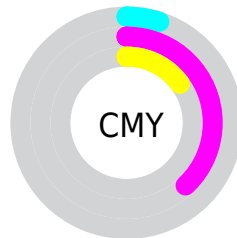
- Red (95%)
- Green (62%)
- Blue (85%)



- Red (95%)
- Yellow (62%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F39ED8 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 F39ED8 by changing the saturation by 10% instead.



 F39ED8

 F39ED8

FFFFFF

 D683BC

 FFD6FF

 BA69A1

 FFF3FF

 9E4F87

 83366D

 681C55

 4E003E

 360028

 1D0012

 000000

 F39ED8

 F39ED8

 F386D0

 F3B6E0

 F36DC9

 F3CFE7

 F355C1

 F3E7EF

 F33DB9

 F3FFF7

 F325B1

 F3FFFF

 F30CAA

 F300A6

# Harmonies

## Analogous

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



CBABF8



F39ED8



FF99B0

# Triad

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



F39ED8



C9BA69



00CCE8

# Complementary

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



F39ED8



9EF3B9

# 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.



25CEC2



F39ED8



9EC578

# Square

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



F39ED8



EBAC70



6BCC99



3FC5FF

# Rectangle

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



F39ED8



FF9C96



6BCC99



00CDDD



# Sweetspot

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



F39ED8



FFE6F7



B99EF3



80707B



000000



808080



# Same Dimension

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



F39ED8



FF94DD



F39EAE



7A6E77



BA007F



3B0028



# Inverse Universe

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



F39ED8



FF94DD



9EF3E3



7A6E77



BA007F

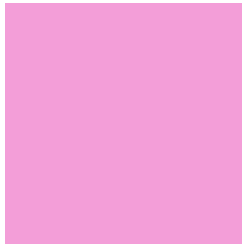


3B0028



# Previews

## White Background



This preview shows how the Hex color F39ED8 looks on a white background.

## Color Contrast Check

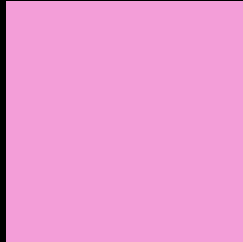
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F39ED8 looks on a 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 F39ED8 Background



This preview shows how black text looks on a background with the Hex color F39ED8.

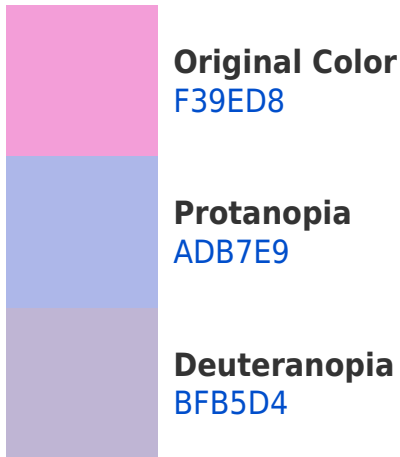


This preview shows how white text looks on a background with the Hex color F39ED8.

# 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



**Original Color**  
F39ED8



**Protanomaly**  
C6AEE3



**Deuteranomaly**  
D2ADD5



**Tritanomaly**  
F0A2C0

# Monochromacy



**Original Color**  
F39ED8



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D1B2C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F39ED8 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 #F39ED8 looks like.

```
.text, #text, p{  
    color:#F39ED8  
}
```

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 #F39ED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39ED8
}
```

## Border

The CSS property to change the border of an element to Hex F39ED8 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
#F39ED8 }
```

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

```
.border{ border-color:#F39ED8 }
```

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

Here you see how a box with a 4 pixel #F39ED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39ED8; -webkit-box-shadow:4px 4px  
4px 4px #F39ED8; box-shadow:4px 4px 4px  
4px #F39ED8 }
```

# Background

The CSS property to change the background color of an element to Hex F39ED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39ED8 }
```

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

```
.background{ background-color:#F39ED8 }
```

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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