

# Converting Colors

Hex(F379A3)

Have a look what the booklet for  
Hex(F379A3) contains.

|  |    |
|--|----|
| <b>Hex(F379A3)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(F379A3)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F379A3                     |
| RGB         | 243, 121, 163              |
| RGB Percent | 95%, 47%, 64%              |
| CMY         | 0.0471, 0.5255, 0.3608     |
| CMYK        | 0.00, 0.50, 0.33, 0.05     |
| HSL         | 339°, 84%, 71%             |
| HSV         | 339°, 50%, 95%             |
| XYZ         | 50.4104, 35.3738, 38.8212  |
| YIQ         | 162.2660, 59.2300, 38.9260 |

# Conversions

## Conversions Part 2

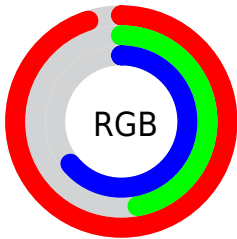
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 243, 121, 163                |
| Decimal                             | 15956387                     |
| CIE Lab                             | 66.04, 51.11, -0.37          |
| CIE LCh                             | 66, 51.115, 359.582          |
| Yxy                                 | 35.3738, 0.4046,<br>0.2839   |
| Android<br>(android.graphics.Color) | 4294146467<br>(0xFFFF379A3)  |
| YUV                                 | 162.2660, 0.3619,<br>70.8037 |
| Hunter-Lab                          | 59.4759, 47.2098,<br>2.9332  |

# Details

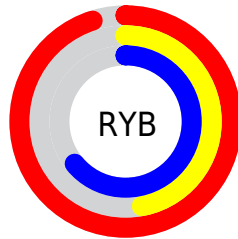
The Hex color **F379A3** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **79F3C9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB0DA**, and **B8436F** is the 20% darker color. If you saturate the color by 10%, you get **F36193**, and if you desaturate by 10%, it is **F391B3**.

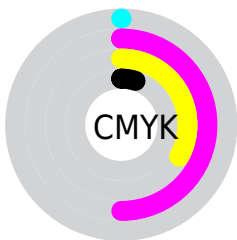
# Distribution



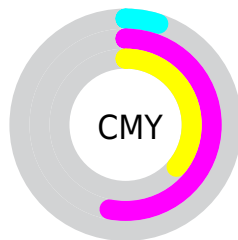
- Red (95%)
- Green (47%)
- Blue (64%)



- Red (95%)
- Yellow (47%)
- Blue (64%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F379A3 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 F379A3 by changing the saturation by 10% instead.



 F379A3

 F379A3

FFFFFF

 D55E89

 FFB0DA

 B8436F

 FFCDF6

 9B2657

 FFEAFF

 7E0040

 62002A

 470016

 2E0002

 000000

 F379A3

 F379A3

 F36193

 F391B3

 F34883

 F3AAC3

 F33073

 F3C2D3

 F31863

 F3DAE3

 F30054

 F3F2F3

 F3FFFF

# Harmonies

## Analogous

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



D883D0



F379A3



F47E76

# Triad

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



F379A3



8DAB4D



00B1EF

# Complementary

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



F379A3



79F3C9

# 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.



00B7CC



F379A3



51B470

# Square

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



F379A3



BB9E41



00B79E



44A6FC

# Rectangle

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



F379A3



E8875C



00B79E



00B4E5



# Sweetspot

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



F379A3



FFD9E6



C879F3



806970



000000



808080



# Same Dimension

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



F379A3



FF669B



F38B79



7A6E72



BA0040



3B0014



# Inverse Universe

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



F379A3



FF669B



79E1F3



7A6E72



BA0040



3B0014



# Previews

## White Background



This preview shows how the Hex color F379A3 looks on a white background.

## Color Contrast Check

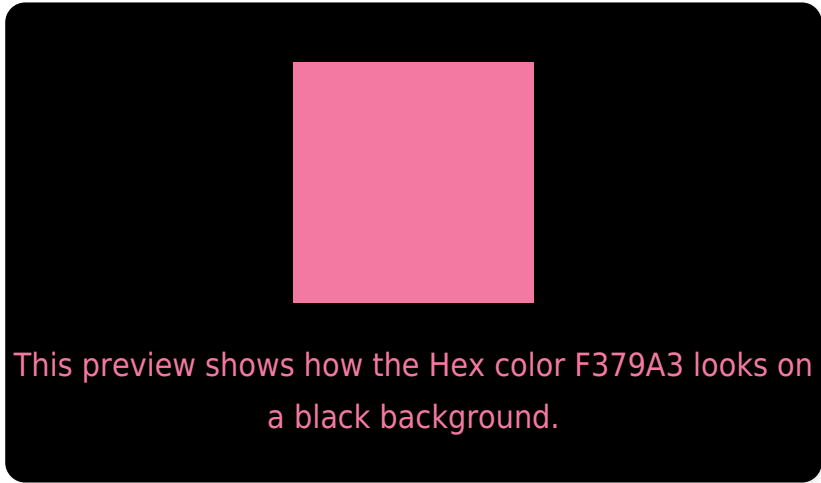
Large Text (above 18pt) WCAG AA × Fail

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 F379A3 Background



This preview shows how black text looks on a background with the Hex color F379A3.



This preview shows how white text looks on a background with the Hex color F379A3.

# 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**  
F17E87

# Trichromacy



**Original Color**  
F379A3



**Protanomaly**  
BC92B2



**Deuteranomaly**  
CA8F9F

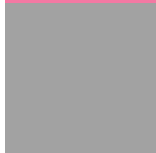


**Tritanomaly**  
F27C91

# Monochromacy



**Original Color**  
F379A3



**Achromatopsia**  
A2A2A2



**Achromatomaly**  
BF93A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F379A3 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 #F379A3 looks like.

```
.text, #text, p{  
    color:#F379A3  
}
```

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 #F379A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F379A3
}
```

## Border

The CSS property to change the border of an element to Hex F379A3 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
#F379A3 }
```

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

```
.border{ border-color:#F379A3 }
```

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

Here you see how a box with a 4 pixel #F379A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F379A3; -webkit-box-shadow:4px 4px  
4px 4px #F379A3; box-shadow:4px 4px 4px  
4px #F379A3 }
```

# Background

The CSS property to change the background color of an element to Hex F379A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F379A3 }
```

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

```
.background{ background-color:#F379A3 }
```

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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