

# Converting Colors

Hex(F389C9)

Have a look what the booklet for  
Hex(F389C9) contains.

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# **Color**

**Hex(F389C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F389C9
RGB	243, 137, 201
RGB Percent	95%, 54%, 79%
CMY	0.0471, 0.4627, 0.2118
CMYK	0.00, 0.44, 0.17, 0.05
HSL	324°, 82%, 75%
HSV	324°, 44%, 95%
XYZ	56.4504, 41.1631, 60.2283
YIQ	175.9900, 42.6320, 42.3760

# Conversions

## Conversions Part 2

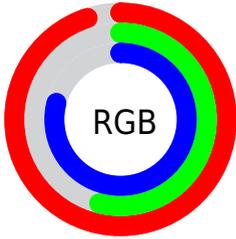
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 137, 201
Decimal	15960521
CIE Lab	70.29, 48.35, -15.40
CIE LCh	70, 50.741, 342.332
Yxy	41.1631, 0.3576, 0.2608
Android (android.graphics.Color)	4294150601 (0xFFFF389C9)
YUV	175.9900, 12.3299, 58.7678
Hunter-Lab	64.1584, 44.7777, -10.7472

# Details

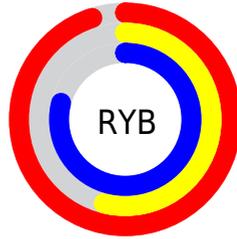
The Hex color **F389C9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89F3B3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC0FF**, and **B95493** is the 20% darker color. If you saturate the color by 10%, you get **F371BF**, and if you desaturate by 10%, it is **F3A1D3**.

# Distribution



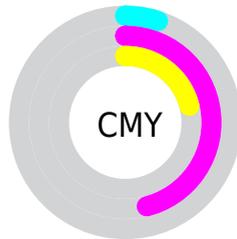
- Red (95%)
- Green (54%)
- Blue (79%)



- Red (95%)
- Yellow (54%)
- Blue (79%)



- Cyan (0%)
- Magenta (44%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F389C9 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 F389C9 by changing the saturation by 10% instead.



 F389C9

 F389C9

FFFFFF

 D66EAE

 FFC0FF

 B95493

 FFDDFF

 9D3979

 FFFAFF

 811C60

 660048

 4B0032

 35001D

 100000

 000000

 F389C9

 F389C9

 F371BF

 F3A1D3

 F358B6

 F3BADC

 F340AC

 F3D2E6

 F328A2

 F3EAF0

 F31099

 F3FFF9

 F30093

 F3FFFF

# Harmonies

## Analogous

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



C898F0



F389C9



FF859A

# Triad

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



F389C9



B5AF4E



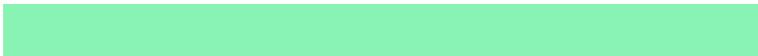
00C1E9

# Complementary

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



F389C9



89F3B3

# 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.



00C3BE



F389C9



82BB65

# Square

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



F389C9



DEA053



39C18E



00B8FF

# Rectangle

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



F389C9



FF8B7D



39C18E



00C2DC



# Sweetspot

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



F389C9



FFDEF2



B289F3



806B77



000000



808080



# Same Dimension

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



F389C9



FF7ACA



F38995



7A6E76



BA0070



3B0023



# Inverse Universe

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



F389C9



FF7ACA



89F3E7



7A6E76



BA0070



3B0023



# Previews

## White Background



This preview shows how the Hex color F389C9 looks on a white background.

## Color Contrast Check

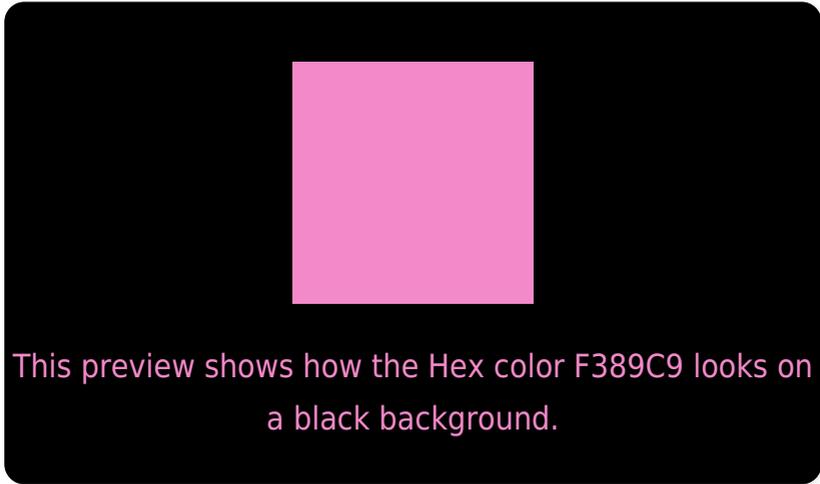
Large Text (above 18pt) WCAG AA × Fail

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

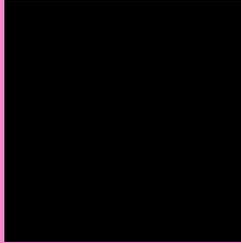
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F389C9 Background



This preview shows how black text looks on a background with the Hex color F389C9.



This preview shows how white text looks on a background with the Hex color F389C9.

# 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**  
EE929D

# Trichromacy



**Original Color**  
F389C9



**Protanomaly**  
BD9ED8



**Deuteranomaly**  
CA9DC6



**Tritanomaly**  
F08FAD

# Monochromacy



**Original Color**  
F389C9



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
C8A2B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F389C9 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 #F389C9 looks like.

```
.text, #text, p{  
    color:#F389C9  
}
```

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 #F389C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F389C9
}
```

## Border

The CSS property to change the border of an element to Hex F389C9 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
#F389C9 }
```

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

```
.border{ border-color:#F389C9 }
```

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

Here you see how a box with a 4 pixel #F389C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F389C9; -webkit-box-shadow:4px 4px  
4px 4px #F389C9; box-shadow:4px 4px 4px  
4px #F389C9 }
```

# Background

The CSS property to change the background color of an element to Hex F389C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F389C9 }
```

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

```
.background{ background-color:#F389C9 }
```

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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