

# Converting Colors

Hex(F38FA9)

Have a look what the booklet for  
Hex(F38FA9) contains.

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# **Color**

**Hex(F38FA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F38FA9
RGB	243, 143, 169
RGB Percent	95%, 56%, 66%
CMY	0.0471, 0.4392, 0.3373
CMYK	0.00, 0.41, 0.30, 0.05
HSL	344°, 81%, 76%
HSV	344°, 41%, 95%
XYZ	53.9460, 41.5642, 42.7155
YIQ	175.8640, 51.2540, 29.2860

# Conversions

## Conversions Part 2

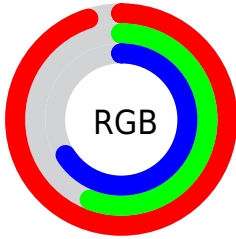
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 143, 169
Decimal	15962025
CIE Lab	70.57, 40.83, 2.85
CIE LCh	71, 40.933, 3.989
Yxy	41.5642, 0.3903, 0.3007
Android (android.graphics.Color)	4294152105 (0xFF38FA9)
YUV	175.8640, -3.3840, 58.8783
Hunter-Lab	64.4703, 36.5383, 5.8459

# Details

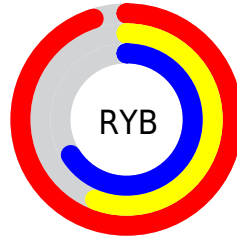
The Hex color **F38FA9** is a light color, and the websafe version is hex **FF99CC**, and the color name is **vanilla ice**. A complement of this color would be **8FF3D9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC6E0**, and **B85A75** is the 20% darker color. If you saturate the color by 10%, you get **F37797**, and if you desaturate by 10%, it is **F3A7BB**.

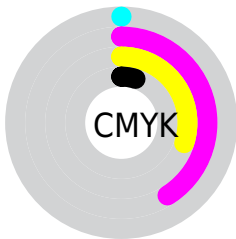
# Distribution



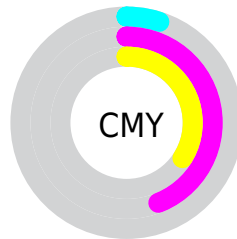
- Red (95%)
- Green (56%)
- Blue (66%)



- Red (95%)
- Yellow (56%)
- Blue (66%)



- Cyan (0%)
- Magenta (41%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F38FA9 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 F38FA9 by changing the saturation by 10% instead.



 F38FA9

 F38FA9

FFFFFF

 D5748F

 FFC6E0

 B85A75

 FFE3FD

 9C415C

 802745

 65082F

 4A001A

 340002

 000000

 F38FA9

 F38FA9

 F37797

 F3A7BB

 F35E85

 F3C0CD

 F34673

 F3D8DF

 F32E61

 F3F0F1

 F3164F

 F3FFFF

 F3003F

# Harmonies

## Analogous

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



DF95CE



F38FA9



F29485

# Triad

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



F38FA9



98B76D



2FB9EF

# Complementary

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



F38FA9



8FF3D9

# 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.



00BFD5



F38FA9



6ABE8B

# Square

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



F38FA9



C0AC61



2DC0B1



7DAFF7

# Rectangle

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



F38FA9



E79B72



2DC0B1



00BCE8



# Sweetspot

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



F38FA9



FFE0E8



D88FF3



806E72



000000



808080



# Same Dimension

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



F38FA9



FF82A3



F3A68F



7A6E71



BA0030



3B000F



# Inverse Universe

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



F38FA9



FF82A3



8FDCF3



7A6E71



BA0030

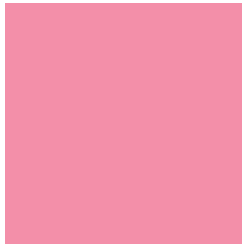


3B000F



# Previews

## White Background



This preview shows how the Hex color F38FA9 looks on a white background.

## Color Contrast Check

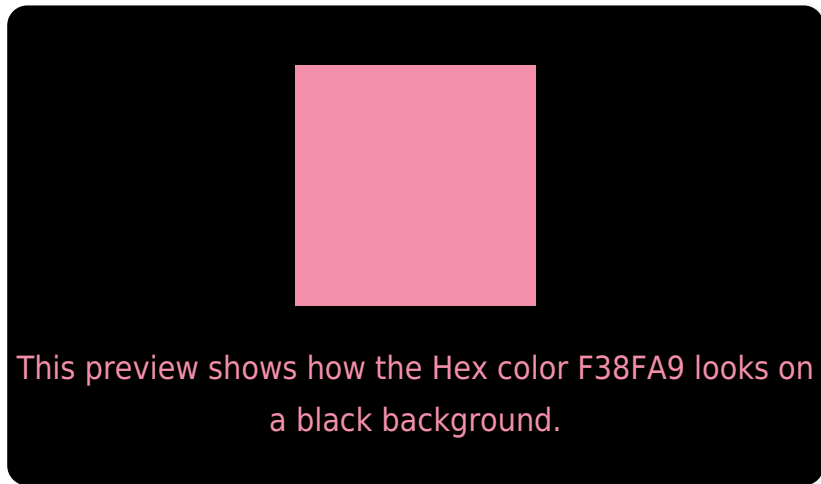
Large Text (above 18pt) WCAG AA × Fail

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 F38FA9 Background



This preview shows how black text looks on a background with the Hex color F38FA9.

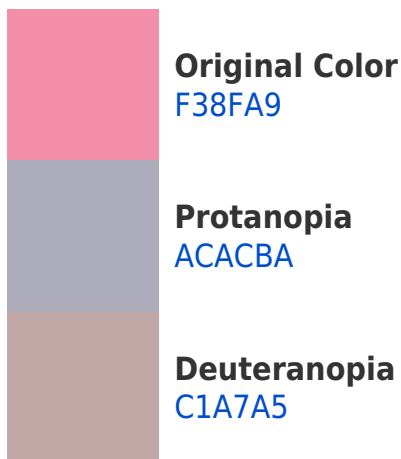


This preview shows how white text looks on a background with the Hex color F38FA9.

# 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**  
F2919C

# Trichromacy



**Original Color**  
F38FA9



**Protanomaly**  
C6A1B4



**Deuteranomaly**  
D39EA6



**Tritanomaly**  
F290A1

# Monochromacy



**Original Color**  
F38FA9



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
C8A4AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F38FA9 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 #F38FA9 looks like.

```
.text, #text, p{  
    color:#F38FA9  
}
```

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 #F38FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38FA9
}
```

## Border

The CSS property to change the border of an element to Hex F38FA9 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
#F38FA9 }
```

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

```
.border{ border-color:#F38FA9 }
```

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

Here you see how a box with a 4 pixel #F38FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38FA9; -webkit-box-shadow:4px 4px  
4px 4px #F38FA9; box-shadow:4px 4px 4px  
4px #F38FA9 }
```

# Background

The CSS property to change the background color of an element to Hex F38FA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38FA9 }
```

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

```
.background{ background-color:#F38FA9 }
```

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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