

# Converting Colors

Hex(F38FC0)

Have a look what the booklet for  
Hex(F38FC0) contains.

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# **Color**

**Hex(F38FC0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F38FC0
RGB	243, 143, 192
RGB Percent	95%, 56%, 75%
CMY	0.0471, 0.4392, 0.2471
CMYK	0.00, 0.41, 0.21, 0.05
HSL	331°, 81%, 76%
HSV	331°, 41%, 95%
XYZ	56.2990, 42.5054, 55.1062
YIQ	178.4860, 43.8710, 36.4390

# Conversions

## Conversions Part 2

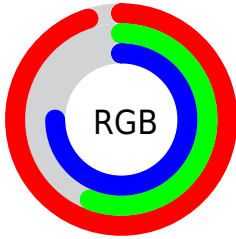
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 143, 192
Decimal	15962048
CIE <sub>Lab</sub>	71.22, 43.97, -9.01
CIE <sub>LCh</sub>	71, 44.885, 348.423
Yxy	42.5054, 0.3658, 0.2762
Android (android.graphics.Color)	4294152128 (0xFFFF38FC0)
YUV	178.4860, 6.6624, 56.5788
Hunter-Lab	65.1961, 40.0474, -4.4768

# Details

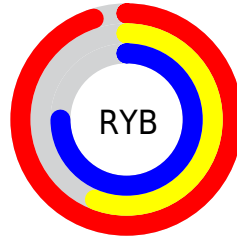
The Hex color **F38FC0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FF3C2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC6F8**, and **B95A8B** is the 20% darker color. If you saturate the color by 10%, you get **F377B4**, and if you desaturate by 10%, it is **F3A7CC**.

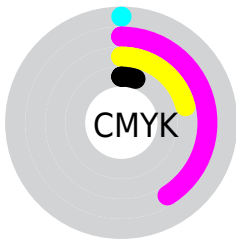
# Distribution



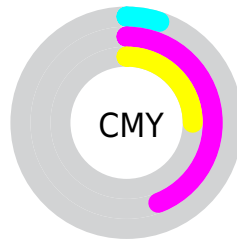
- Red (95%)
- Green (56%)
- Blue (75%)



- Red (95%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F38FC0 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 F38FC0 by changing the saturation by 10% instead.



 F38FC0

 F38FC0

FFFFFF

 D674A5

 FFC6F8

 B95A8B

 FFE3FF

 9D4071

 812659

 660441

 4C002B

 340017

 0F0000

 000000

 F38FC0

 F38FC0

 F377B4

 F3A7CC

 F35EA7

 F3C0D9

 F3469B

 F3D8E5

 F32E8E

 F3F0F2

 F31682

 F3FFFE

 F30077

 F3FFFF

# Harmonies

## Analogous

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



D29AE5



F38FC0



FD8E97

# Triad

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



F38FC0



AFB45F



00C0EA

# Complementary

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



F38FC0



8FF3C2

# 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.



00C4C7



F38FC0



80BD76

# Square

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



F38FC0



D6A65E



43C39D



49B7FE

# Rectangle

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



F38FC0



F7947E



43C39D



00C2E0



# Sweetspot

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



F38FC0



FFE0EF



C18FF3



806E76



000000



808080



# Same Dimension

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



F38FC0



FF82BF



F38F8F



7A6E74



BA005B



3B001D



# Inverse Universe

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



F38FC0



FF82BF



8FF3F3



7A6E74



BA005B



3B001D



# Previews

## White Background



This preview shows how the Hex color F38FC0 looks on a white background.

## Color Contrast Check

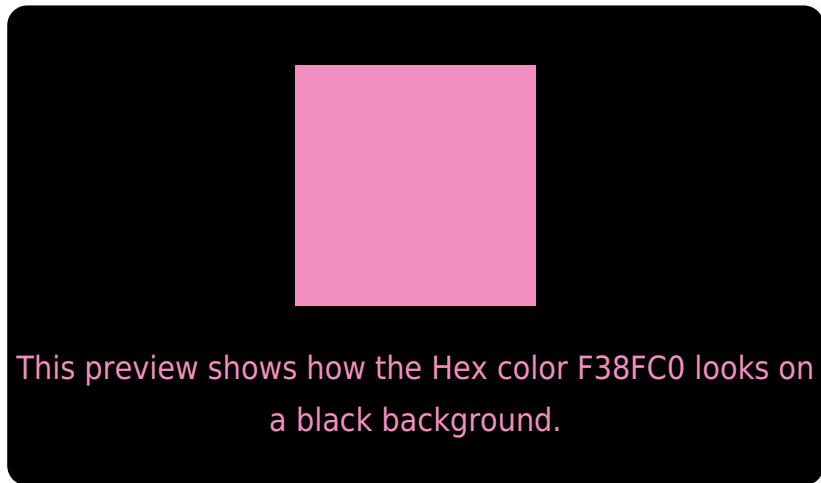
Large Text (above 18pt) WCAG AA × Fail

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 F38FC0 Background



This preview shows how black text looks on a background with the Hex color F38FC0.

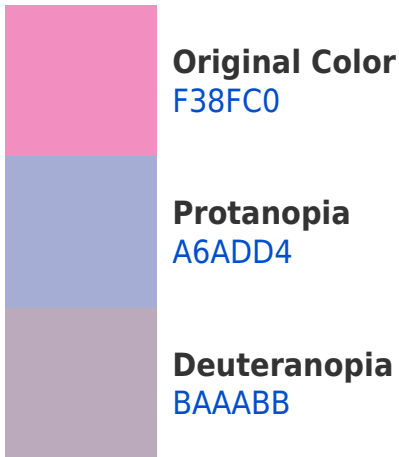


This preview shows how white text looks on a background with the Hex color F38FC0.

# 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**  
F095A0

# Trichromacy



**Original Color**  
F38FC0



**Protanomaly**  
C2A2CD



**Deuteranomaly**  
CFA0BD



**Tritanomaly**  
F193AC

# Monochromacy



**Original Color**  
F38FC0



**Achromatopsia**  
B2B2B2



**Achromatomaly**  
CAA5B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F38FC0 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 #F38FC0 looks like.

```
.text, #text, p{  
    color:#F38FC0  
}
```

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 #F38FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38FC0
}
```

## Border

The CSS property to change the border of an element to Hex F38FC0 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
#F38FC0 }
```

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

```
.border{ border-color:#F38FC0 }
```

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

Here you see how a box with a 4 pixel #F38FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38FC0; -webkit-box-shadow:4px 4px  
4px 4px #F38FC0; box-shadow:4px 4px 4px  
4px #F38FC0 }
```

# Background

The CSS property to change the background color of an element to Hex F38FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38FC0 }
```

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

```
.background{ background-color:#F38FC0 }
```

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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