

Converting Colors

Hex(F38FA8)

Have a look what the booklet for
Hex(F38FA8) contains.

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Color

Hex(F38FA8)

Conversions

Conversions Part 1

Format	Color
Hex	F38FA8
RGB	243, 143, 168
RGB Percent	95%, 56%, 66%
CMY	0.0471, 0.4392, 0.3412
CMYK	0.00, 0.41, 0.31, 0.05
HSL	345°, 81%, 76%
HSV	345°, 41%, 95%
XYZ	53.8525, 41.5268, 42.2229
YIQ	175.7500, 51.5750, 28.9750

Conversions

Conversions Part 2

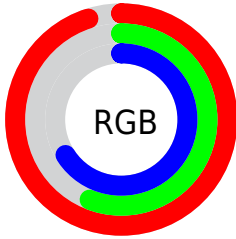
Format	Color
R _Y B	243, 143, 168
Decimal	15962024
CIE Lab	70.54, 40.71, 3.37
CIE LCh	71, 40.845, 4.729
Yxy	41.5268, 0.3914, 0.3018
Android (android.graphics.Color)	4294152104 (0xFF38FA8)
YUV	175.7500, -3.8207, 58.9783
Hunter-Lab	64.4413, 36.3973, 6.2612

Details

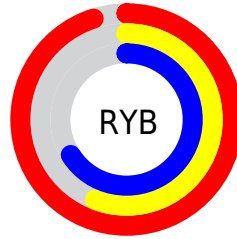
The Hex color **F38FA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8FF3DA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC6DF**, and **B85A74** is the 20% darker color. If you saturate the color by 10%, you get **F37796**, and if you desaturate by 10%, it is **F3A7BA**.

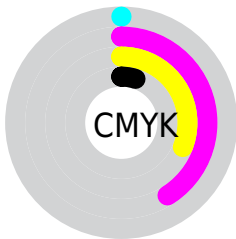
Distribution



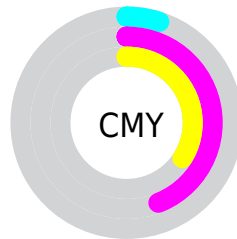
- Red (95%)
- Green (56%)
- Blue (66%)



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



- Cyan (0%)
- Magenta (41%)
- Yellow (31%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F38FA8 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 F38FA8 by changing the saturation by 10% instead.

 F38FA8

 F38FA8

FFFFFF

 D5748E

 FFC6DF

 B85A74

 FFE3FC

 9C415C

 802744

 65082E

 4A001A

 330002

 000000

 F38FA8

 F38FA8

 F37796

 F3A7BA

 F35E84

 F3C0CC

 F34671

 F3D8DF

 F32E5F

 F3F0F1

 F3164D

 F3FFFF

 F3003D

Harmonies

Analogous

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



E094CD



F38FA8



F19484

Triad

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



F38FA8



97B76E



32B9EF

Complementary

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



F38FA8



8FF3DA

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.



00BFD6



F38FA8



69BE8C

Square

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



F38FA8



BFAC61



2CC0B1



7FAEF6

Rectangle

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



F38FA8



E69B71



2CC0B1



01BBE8

Sweetspot

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



F38FA8



FFE0E8



DA8FF3



806E72



000000



808080

Same Dimension

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



F38FA8



FF82A1



F3A88F



7A6E71



BA002F



3B000F

Inverse Universe

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



F38FA8



FF82A1



8FDAF3



7A6E71



BA002F



3B000F

Previews

White Background



This preview shows how the Hex color F38FA8 looks on a white background.

Color Contrast Check

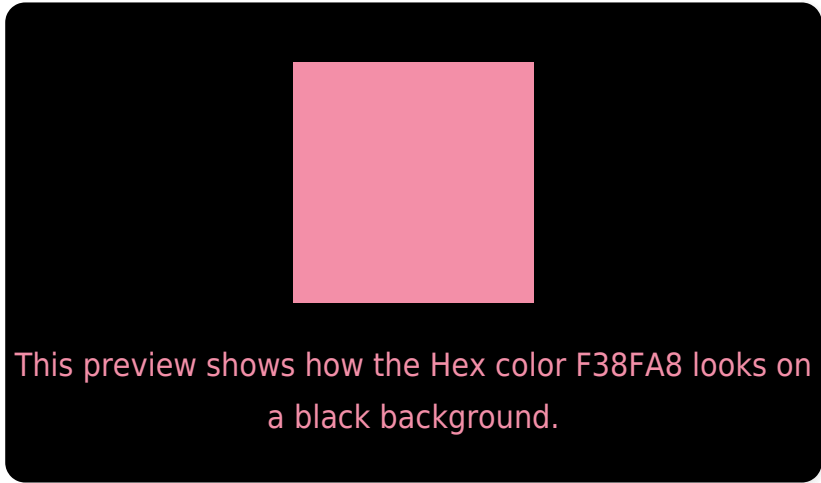
Large Text (above 18pt) WCAG AA × Fail

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 F38FA8 Background



This preview shows how black text looks on a background with the Hex color F38FA8.

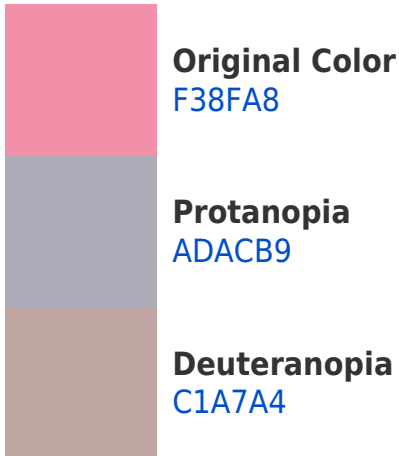



This preview shows how white text looks on a background with the Hex color F38FA8.

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
F38FA8



Protanomaly
C6A1B3



Deuteranomaly
D39EA5



Tritanomaly
F290A0

Monochromacy



Original Color
F38FA8



Achromatopsia
B0B0B0



Achromatomaly
C8A4AD

CSS Examples

Text

The CSS property to change the color of the text to Hex F38FA8 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 #F38FA8 looks like.

```
.text, #text, p{  
    color:#F38FA8  
}
```

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 #F38FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38FA8  
}
```

Border

The CSS property to change the border of an element to Hex F38FA8 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  
#F38FA8 }
```

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

```
.border{ border-color:#F38FA8 }
```

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

Here you see how a box with a 4 pixel #F38FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38FA8; -webkit-box-shadow:4px 4px  
4px 4px #F38FA8; box-shadow:4px 4px 4px  
4px #F38FA8 }
```

Background

The CSS property to change the background color of an element to Hex F38FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38FA8 }
```

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

```
.background{ background-color:#F38FA8 }
```

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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