

Converting Colors

Hex(F39FA8)

Have a look what the booklet for
Hex(F39FA8) contains.

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Color

Hex(F39FA8)

Conversions

Conversions Part 1

Format	Color
Hex	F39FA8
RGB	243, 159, 168
RGB Percent	95%, 62%, 66%
CMY	0.0471, 0.3765, 0.3412
CMYK	0.00, 0.35, 0.31, 0.05
HSL	354°, 78%, 79%
HSV	354°, 35%, 95%
XYZ	56.4282, 46.6781, 43.0815
YIQ	185.1420, 47.1750, 20.6070

Conversions

Conversions Part 2

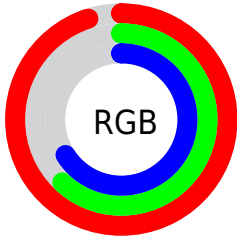
Format	Color
RYB	243, 159, 168
Decimal	15966120
CIELab	73.98, 32.37, 8.32
CIElCh	74, 33.424, 14.408
Yxy	46.6781, 0.3860, 0.3193
Android (android.graphics.Color)	4294156200 (0xFFFF39FA8)
YUV	185.1420, -8.4510, 50.7415
Hunter-Lab	68.3214, 27.8647, 10.4384

Details

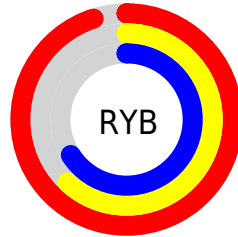
The Hex color **F39FA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9FF3EA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD6DF**, and **B96A74** is the 20% darker color. If you saturate the color by 10%, you get **F38792**, and if you desaturate by 10%, it is **F3B7BE**.

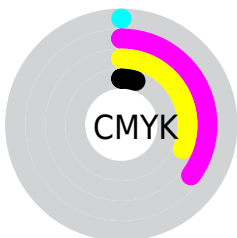
Distribution



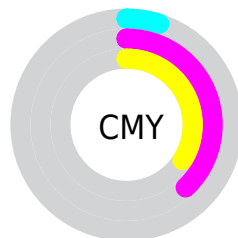
- Red (95%)
- Green (62%)
- Blue (66%)



- Red (95%)
- Yellow (62%)
- Blue (66%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39FA8 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 F39FA8 by changing the saturation by 10% instead.

 F39FA8

 F39FA8

FFFFFF

 D6848E

 FFD6DF

 B96A74

 FFF3FC

 9D515C

 813944

 66212E

 4C0619

 340000

 100000

 000000

 F39FA8

 F39FA8

 F38792

 F3B7BE

 F36E7D

 F3D0D3

 F35667

 F3E8E9

 F33E51

 F3FFFF

 F3263C

 F30D26

 F3001A

Harmonies

Analogous

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



E8A1C7



F39FA8



EDA58C

Triad

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



F39FA8



9AC189



75BEF0

Complementary

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



F39FA8



9FF3EA

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.



52C4E0



F39FA8



75C6A4

Square

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



F39FA8



BCB97A



56C7C4



A3B4F1

Rectangle

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



F39FA8



E1AB7F



56C7C4



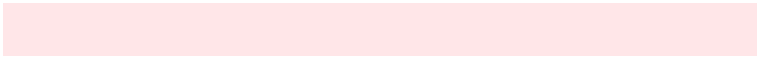
66C0EC

Sweetspot

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



F39FA8



FFE6E8



E99FF3



807072



000000



808080

Same Dimension

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



F39FA8



FF96A2



F3BF9F



7A6E6F



BA0014



3B0006

Inverse Universe

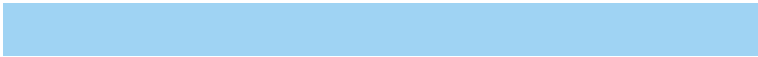
The Inverse Universe completely reimagines the original color for something new.



F39FA8



FF96A2



9FD3F3



7A6E6F



BA0014



3B0006

Previews

White Background



This preview shows how the Hex color F39FA8 looks on a white background.

Color Contrast Check

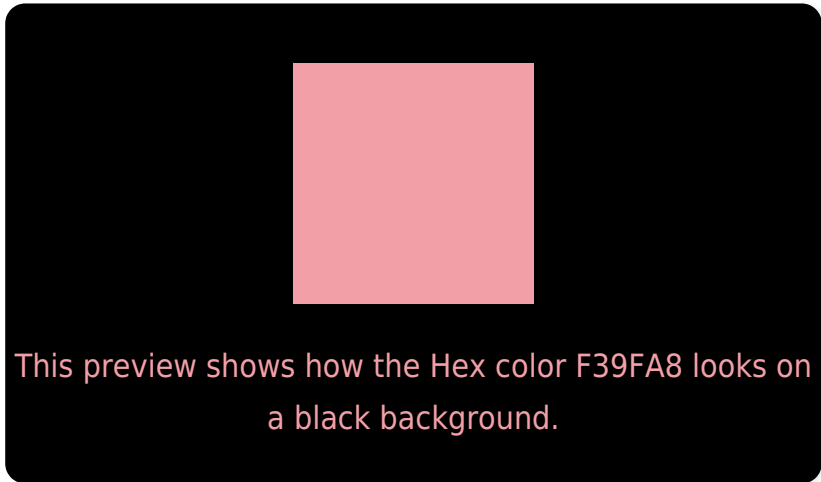
Large Text (above 18pt) WCAG AA × Fail

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 F39FA8 Background



This preview shows how black text looks on a background with the Hex color F39FA8.

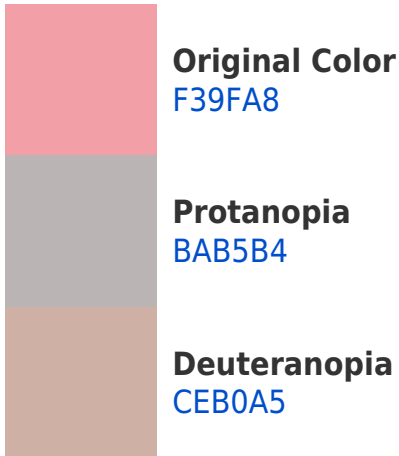


This preview shows how white text looks on a background with the Hex color F39FA8.

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
F39FAB

Trichromacy



Original Color
F39FA8



Protanomaly
CFADB0



Deuteranomaly
DBAAA6



Tritanomaly
F39FAA

Monochromacy



Original Color
F39FA8



Achromatopsia
B9B9B9



Achromatomaly
CEB0B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F39FA8 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 #F39FA8 looks like.

```
.text, #text, p{  
    color:#F39FA8  
}
```

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 #F39FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39FA8
}
```

Border

The CSS property to change the border of an element to Hex F39FA8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

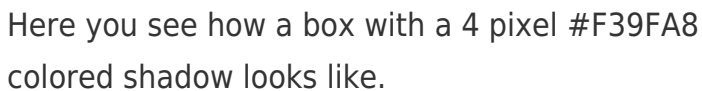
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F39FA8 }
```

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

```
.border{ border-color:#F39FA8 }
```

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



Here you see how a box with a 4 pixel #F39FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39FA8; -webkit-box-shadow:4px 4px  
4px 4px #F39FA8; box-shadow:4px 4px 4px  
4px #F39FA8 }
```

Background

The CSS property to change the background color of an element to Hex F39FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39FA8 }
```

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

```
.background{ background-color:#F39FA8 }
```

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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