

Converting Colors

Hex(F38E9C)

Have a look what the booklet for
Hex(F38E9C) contains.

Hex(F38E9C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F38E9C)

Conversions

Conversions Part 1

Format	Color
Hex	F38E9C
RGB	243, 142, 156
RGB Percent	95%, 56%, 61%
CMY	0.0471, 0.4431, 0.3882
CMYK	0.00, 0.42, 0.36, 0.05
HSL	352°, 81%, 75%
HSV	352°, 42%, 95%
XYZ	52.6359, 40.8010, 36.5537
YIQ	173.7950, 55.7020, 25.7660

Conversions

Conversions Part 2

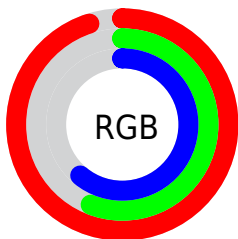
Format	Color
R _Y B	243, 142, 156
Decimal	15961756
CIE Lab	70.04, 39.75, 9.34
CIE LCh	70, 40.835, 13.217
Yxy	40.8010, 0.4049, 0.3139
Android (android.graphics.Color)	4294151836 (0xFFFF38E9C)
YUV	173.7950, -8.7729, 60.6928
Hunter-Lab	63.8757, 35.3082, 10.7835

Details

The Hex color **F38E9C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EF3E5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC5D2**, and **B85969** is the 20% darker color. If you saturate the color by 10%, you get **F37687**, and if you desaturate by 10%, it is **F3A6B1**.

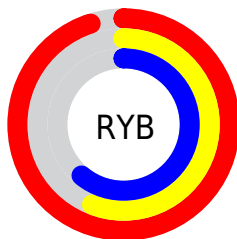
Distribution



Red (95%)

Green (56%)

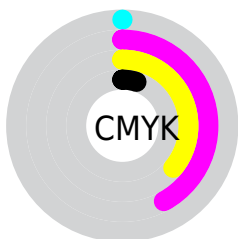
Blue (61%)



Red (95%)

Yellow (56%)

Blue (61%)

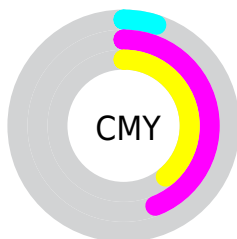


Cyan (0%)

Magenta (42%)

Yellow (36%)

Black (5%)



Cyan (5%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F38E9C 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 F38E9C by changing the saturation by 10% instead.

 F38E9C

 F38E9C

FFFFFF

 D57382

 FFC5D2

 B85969

 FFE2EF

 9B4051

 7F263A

 640825

 490010

 320002

 000000

 F38E9C

 F38E9C

 F37687

 F3A6B1

 F35D72

 F3BFC6

 F3455D

 F3D7DB

 F32D48

 F3EFF0

 F31533

 F3FFFF

 F30022

Harmonies

Analogous

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



E690C2



F38E9C



EC957A

Triad

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



F38E9C



8AB874



49B5F1

Complementary

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



F38E9C



8EF3E5

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.



00BCDD



F38E9C



59BD95

Square

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



F38E9C



B3AE62



04BFBB



8FA9F3

Rectangle

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



F38E9C



DE9D6A



04BFBB



2AB8ED

Sweetspot

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



F38E9C



FFE0E5



E48EF3



806E70



000000



808080

Same Dimension

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



F38E9C



FF8091



F3B18E



7A6E70



BA001A



3B0008

Inverse Universe

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



F38E9C



FF8091



8ED0F3



7A6E70



BA001A



3B0008

Previews

White Background



This preview shows how the Hex color F38E9C looks on a white background.

Color Contrast Check

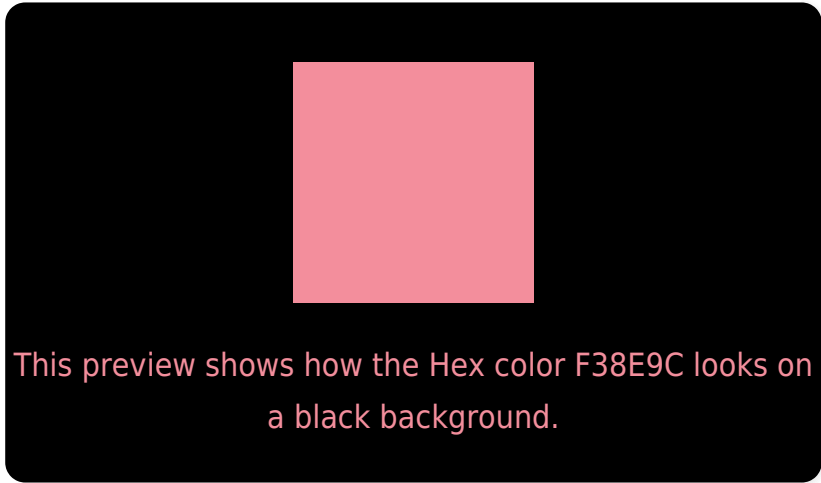
Large Text (above 18pt) WCAG AA × Fail

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 F38E9C Background



This preview shows how black text looks on a background with the Hex color F38E9C.

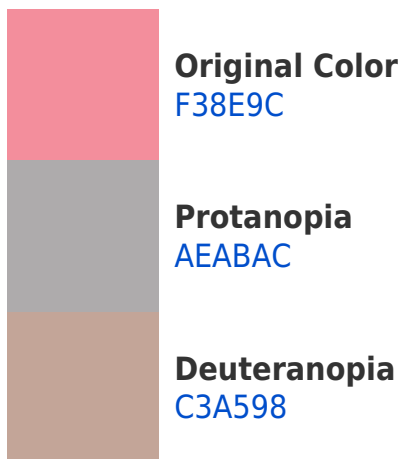


This preview shows how white text looks on a background with the Hex color F38E9C.

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
F38E99

Trichromacy



Original Color
F38E9C



Protanomaly
C7A0A6



Deuteranomaly
D49D99



Tritanomaly
F38E9A

Monochromacy



Original Color
F38E9C



Achromatopsia
AEAEAE



Achromatomaly
C7A2A7

CSS Examples

Text

The CSS property to change the color of the text to Hex F38E9C 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 #F38E9C looks like.

```
.text, #text, p{  
    color:#F38E9C  
}
```

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 #F38E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38E9C
}
```

Border

The CSS property to change the border of an element to Hex F38E9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

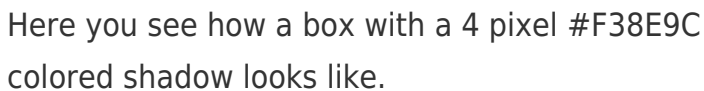
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F38E9C }
```

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

```
.border{ border-color:#F38E9C }
```

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



Here you see how a box with a 4 pixel #F38E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38E9C; -webkit-box-shadow:4px 4px  
4px 4px #F38E9C; box-shadow:4px 4px 4px  
4px #F38E9C }
```

Background

The CSS property to change the background color of an element to Hex F38E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38E9C }
```

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

```
.background{ background-color:#F38E9C }
```

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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