

Converting Colors

Hex(F3889C)

Have a look what the booklet for
Hex(F3889C) contains.

Hex(F3889C)	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(F3889C)

Conversions

Conversions Part 1

Format	Color
Hex	F3889C
RGB	243, 136, 156
RGB Percent	95%, 53%, 61%
CMY	0.0471, 0.4667, 0.3882
CMYK	0.00, 0.44, 0.36, 0.05
HSL	349°, 82%, 74%
HSV	349°, 44%, 95%
XYZ	51.7671, 39.0633, 36.2640
YIQ	170.2730, 57.3520, 28.9040

Conversions

Conversions Part 2

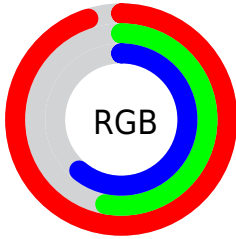
Format	Color
R _Y B	243, 136, 156
Decimal	15960220
CIE Lab	68.80, 42.82, 7.57
CIE LCh	69, 43.486, 10.023
Yxy	39.0633, 0.4073, 0.3074
Android (android.graphics.Color)	4294150300 (0xFFFF3889C)
YUV	170.2730, -7.0366, 63.7816
Hunter-Lab	62.5006, 38.4691, 9.3493

Details

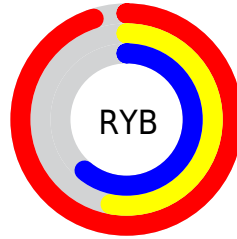
The Hex color **F3889C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88F3DF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBFD2**, and **B85369** is the 20% darker color. If you saturate the color by 10%, you get **F37088**, and if you desaturate by 10%, it is **F3A0B0**.

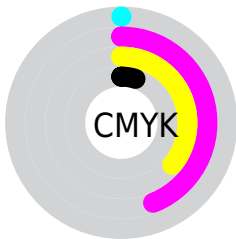
Distribution



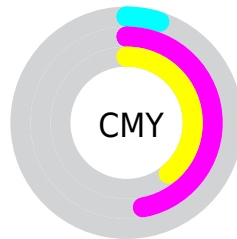
- Red (95%)
- Green (53%)
- Blue (61%)



- Red (95%)
- Yellow (53%)
- Blue (61%)



- Cyan (0%)
- Magenta (44%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3889C 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 F3889C by changing the saturation by 10% instead.

 F3889C

 F3889C

FFFFFF

 D56D82

 FFbfd2

 B85369

 FFdcef

 9B3951

 FFF9FF

 7F1E3A

 630025

 480010

 300002

 000000

 F3889C

 F3889C

 F37088

 F3A0B0

 F35774

 F3B9C4

 F33F61

 F3D1D7

 F3274D

 F3E9EB

 F30F39

 F3FFFF

 F3002D

Harmonies

Analogous

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



E38CC4



F3889C



ED8F77

Triad

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



F3889C



89B46A



24B3F1

Complementary

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



F3889C



88F3DF

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.



00BAD9



F3889C



54BA8C

Square

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



F3889C



B4AA58



00BCB4



81A7F5

Rectangle

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



F3889C



E09865



00BCB4



00B6EB

Sweetspot

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



F3889C



FFDEE4



DE88F3



806B6F



000000



808080

Same Dimension

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



F3889C



FF7891



F3A888



7A6E70



BA0023



3B000B

Inverse Universe

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



F3889C



FF7891



88D3F3



7A6E70



BA0023



3B000B

Previews

White Background



This preview shows how the Hex color F3889C looks on a white background.

Color Contrast Check

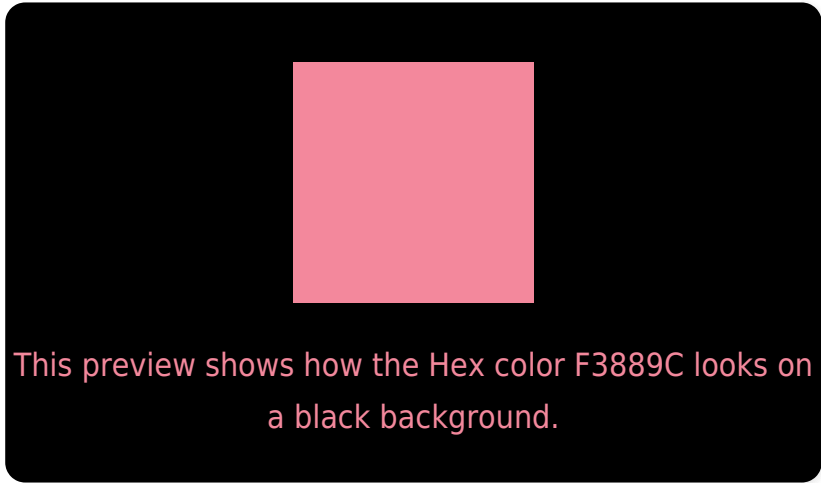
Large Text (above 18pt) WCAG AA × Fail

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 F3889C Background



This preview shows how black text looks on a background with the Hex color F3889C.

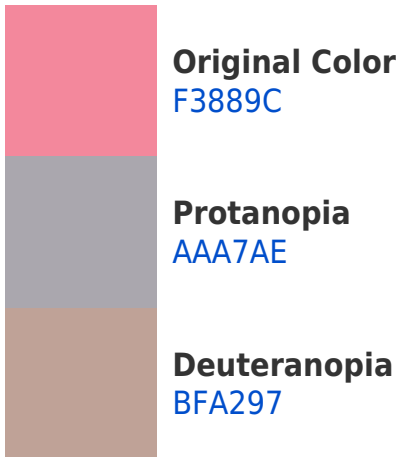


This preview shows how white text looks on a background with the Hex color F3889C.

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
F28994

Trichromacy



Original Color
F3889C



Protanomaly
C59CA7



Deuteranomaly
D29999



Tritanomaly
F28997

Monochromacy



Original Color
F3889C



Achromatopsia
AAAAAA



Achromatomaly
C59EA5

CSS Examples

Text

The CSS property to change the color of the text to Hex F3889C 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 #F3889C looks like.

```
.text, #text, p{  
    color:#F3889C  
}
```

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 #F3889C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3889C
}
```

Border

The CSS property to change the border of an element to Hex F3889C is called "border". The border property can be set on classes, ids or directly on the HTML element.

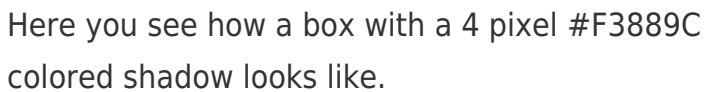
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3889C }
```

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

```
.border{ border-color:#F3889C }
```

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



Here you see how a box with a 4 pixel #F3889C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3889C; -webkit-box-shadow:4px 4px  
4px 4px #F3889C; box-shadow:4px 4px 4px  
4px #F3889C }
```

Background

The CSS property to change the background color of an element to Hex F3889C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3889C }
```

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

```
.background{ background-color:#F3889C }
```

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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