

Converting Colors

Hex(F3889A)

Have a look what the booklet for
Hex(F3889A) contains.

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Color

Hex(F3889A)

Conversions

Conversions Part 1

Format	Color
Hex	F3889A
RGB	243, 136, 154
RGB Percent	95%, 53%, 60%
CMY	0.0471, 0.4667, 0.3961
CMYK	0.00, 0.44, 0.37, 0.05
HSL	350°, 82%, 74%
HSV	350°, 44%, 95%
XYZ	51.5990, 38.9961, 35.3793
YIQ	170.0450, 57.9940, 28.2820

Conversions

Conversions Part 2

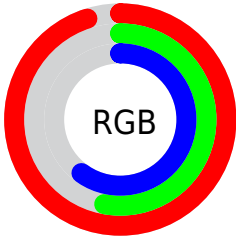
Format	Color
R_{YB}	243, 136, 154
Decimal	15960218
CIE _{Lab}	68.75, 42.59, 8.62
CIE _{LCh}	69, 43.454, 11.443
Yxy	38.9961, 0.4096, 0.3096
Android (android.graphics.Color)	4294150298 (0xFFFF3889A)
YUV	170.0450, -7.9102, 63.9815
Hunter-Lab	62.4469, 38.2103, 10.1220

Details

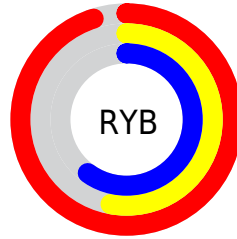
The Hex color **F3889A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88F3E1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBFD0**, and **B85367** is the 20% darker color. If you saturate the color by 10%, you get **F37086**, and if you desaturate by 10%, it is **F3A0AE**.

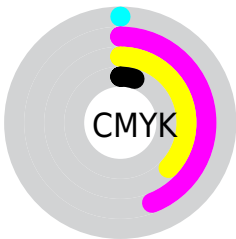
Distribution



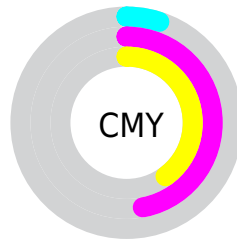
- Red (95%)
- Green (53%)
- Blue (60%)



- Red (95%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3889A 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 F3889A by changing the saturation by 10% instead.

 F3889A

 F3889A

FFFFFF

 D56D80

 FFbfd0

 B85367

 FFdbed

 9B394F

 FFF9FF

 7F1E38

 630023

 48000D

 300002

 000000

 F3889A

 F3889A

 F37086

 F3A0AE

 F35772

 F3B9C2

 F33F5D

 F3D1D7

 F32749

 F3E9EB

 F30F35

 F3FFFF

 F30029

Harmonies

Analogous

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



E48BC2



F3889A



EC8F76

Triad

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



F3889A



87B46B



2BB3F2

Complementary

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



F3889A



88F3E1

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.



00BADB



F3889A



51BA8D

Square

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



F3889A



B2AA59



00BCB6



85A7F5

Rectangle

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



F3889A



DE9863



00BCB6



00B6EC

Sweetspot

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



F3889A



FFDEE3



DF88F3



806B6F



000000



808080

Same Dimension

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



F3889A



FF788F



F3AA88



7A6E70



BA001F



3B000A

Inverse Universe

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



F3889A



FF788F



88D1F3



7A6E70



BA001F



3B000A

Previews

White Background



This preview shows how the Hex color F3889A looks on a white background.

Color Contrast Check

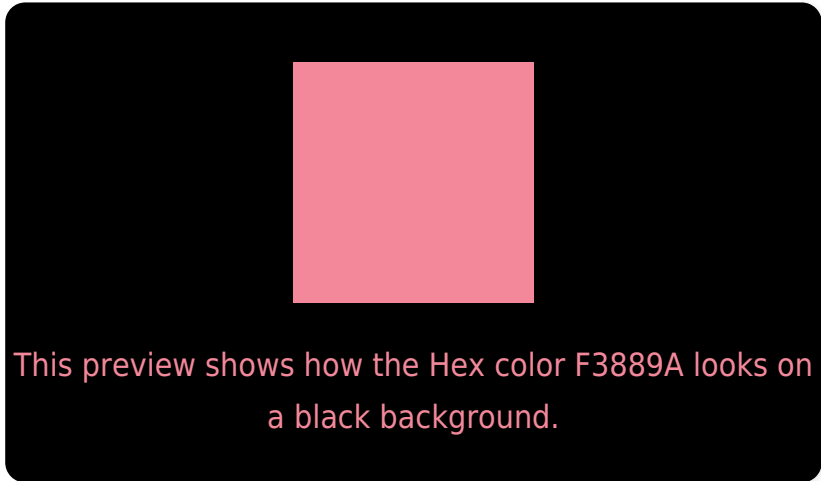
Large Text (above 18pt) WCAG AA × Fail

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 F3889A Background



This preview shows how black text looks on a background with the Hex color F3889A.

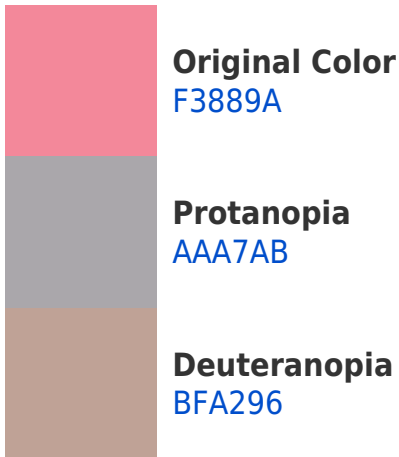


This preview shows how white text looks on a background with the Hex color F3889A.

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](#).

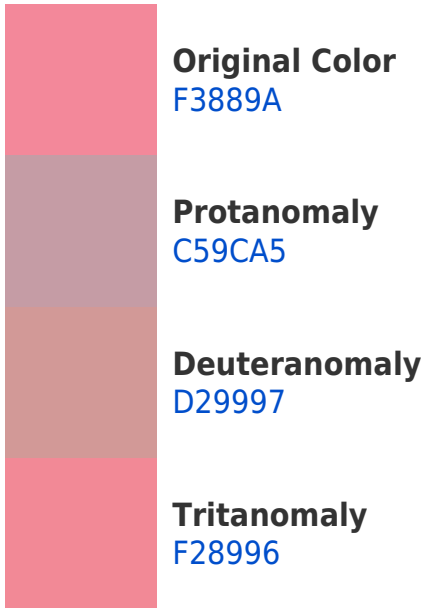
Dichromacy



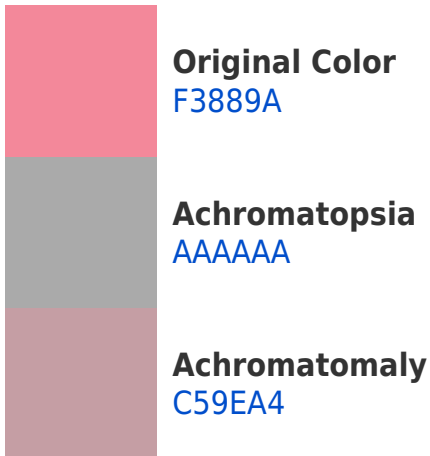


Tritanopia
F28993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3889A 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 #F3889A looks like.

```
.text, #text, p{  
    color:#F3889A  
}
```

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 #F3889A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3889A
}
```

Border

The CSS property to change the border of an element to Hex F3889A 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
#F3889A }
```

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

```
.border{ border-color:#F3889A }
```

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

Here you see how a box with a 4 pixel #F3889A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3889A; -webkit-box-shadow:4px 4px  
4px 4px #F3889A; box-shadow:4px 4px 4px  
4px #F3889A }
```

Background

The CSS property to change the background color of an element to Hex F3889A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3889A }
```

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

```
.background{ background-color:#F3889A }
```

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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