

Converting Colors

Hex(F2939A)

Have a look what the booklet for
Hex(F2939A) contains.

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Color

Hex(F2939A)

Conversions

Conversions Part 1

Format	Color
Hex	F2939A
RGB	242, 147, 154
RGB Percent	95%, 58%, 60%
CMY	0.0510, 0.4235, 0.3961
CMYK	0.00, 0.39, 0.36, 0.05
HSL	356°, 79%, 76%
HSV	356°, 39%, 95%
XYZ	52.8844, 42.0778, 35.9064
YIQ	176.2030, 54.3730, 22.3170

Conversions

Conversions Part 2

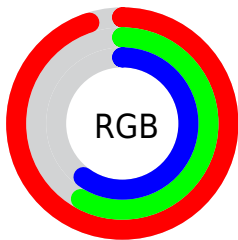
Format	Color
R _Y B	242, 147, 154
Decimal	15897498
CIE Lab	70.92, 36.57, 11.69
CIE LCh	71, 38.394, 17.732
Yxy	42.0778, 0.4041, 0.3215
Android (android.graphics.Color)	4294087578 (0xFFFF2939A)
YUV	176.2030, -10.9461, 57.7040
Hunter-Lab	64.8674, 32.0077, 12.5881

Details

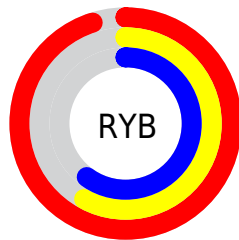
The Hex color **F2939A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93F2EB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCAD0**, and **B75F67** is the 20% darker color. If you saturate the color by 10%, you get **F27B84**, and if you desaturate by 10%, it is **F2ABB0**.

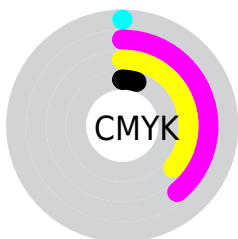
Distribution



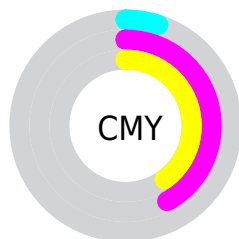
- Red (95%)
- Green (58%)
- Blue (60%)



- Red (95%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2939A 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 F2939A by changing the saturation by 10% instead.

 F2939A

 F2939A

FFFFFF

 D47880

 FFCAD0

 B75F67

 FFE7ED

 9B454F

 7F2C38

 631223

 49000E

 310001

 000000

 F2939A

 F2939A

 F27B84

 F2ABB0

 F2636D

 F2C3C7

 F24A57

 F2DCDD

 F23240

 F2F4F4

 F21A2A

 F2FFFF

 F20213

 F20012

Harmonies

Analogous

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



E994BD



F2939A



E99B7B

Triad

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



F2939A



88BB7D



61B5F1

Complementary

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



F2939A



93F2EB

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.



20BDE0



F2939A



5BBF9E

Square

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



F2939A



B0B26A



26C0C2



9CAAFO

Rectangle

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



F2939A



DAA26D



26C0C2



4CB8ED

Sweetspot

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



F2939A



FFE0E3



EA93F2



806E6F



000000



808080

Same Dimension

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



F2939A



FF8790



F2BB93



786C6D



B8000E



380004

Inverse Universe

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



F2939A



FF8790



93CAF2



786C6D



B8000E



380004

Previews

White Background



This preview shows how the Hex color F2939A looks on a white background.

Color Contrast Check

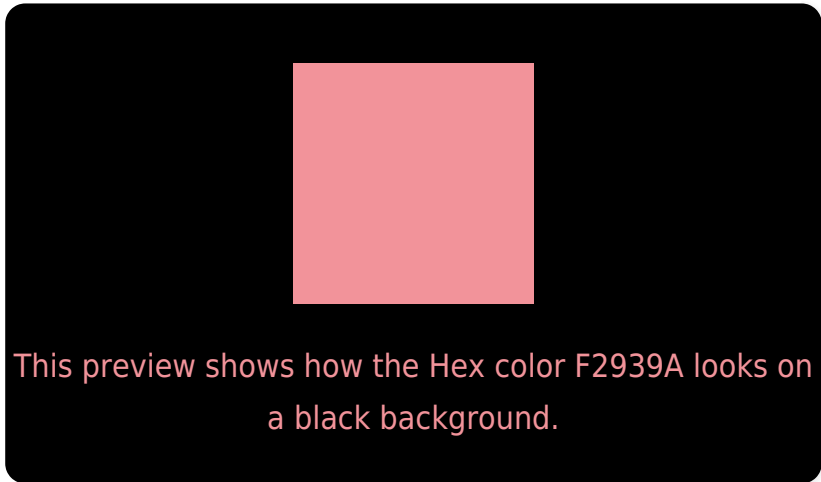
Large Text (above 18pt) WCAG AA × Fail

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 F2939A Background



This preview shows how black text looks on a background with the Hex color F2939A.

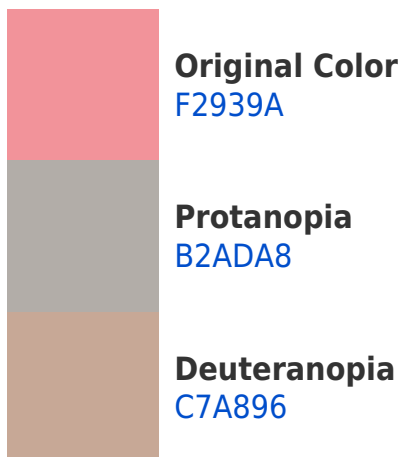



This preview shows how white text looks on a background with the Hex color F2939A.

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
F2929D

Trichromacy



Original Color
F2939A



Protanomaly
C9A4A3



Deuteranomaly
D7A097



Tritanomaly
F2929C

Monochromacy



Original Color
F2939A



Achromatopsia
B0B0B0



Achromatomaly
C8A5A8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2939A 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 #F2939A looks like.

```
.text, #text, p{  
    color:#F2939A  
}
```

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 #F2939A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2939A
}
```

Border

The CSS property to change the border of an element to Hex F2939A is called "border". The border property can be set on classes, ids or directly on the HTML element.

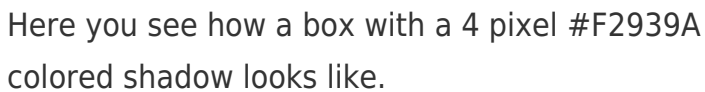
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2939A }
```

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

```
.border{ border-color:#F2939A }
```

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



Here you see how a box with a 4 pixel #F2939A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2939A; -webkit-box-shadow:4px 4px  
4px 4px #F2939A; box-shadow:4px 4px 4px  
4px #F2939A }
```

Background

The CSS property to change the background color of an element to Hex F2939A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2939A }
```

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

```
.background{ background-color:#F2939A }
```

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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