

Converting Colors

Hex(F5939E)

Have a look what the booklet for
Hex(F5939E) contains.

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Color

Hex(F5939E)

Conversions

Conversions Part 1

Format	Color
Hex	F5939E
RGB	245, 147, 158
RGB Percent	96%, 58%, 62%
CMY	0.0392, 0.4235, 0.3804
CMYK	0.00, 0.40, 0.36, 0.04
HSL	353°, 83%, 77%
HSV	353°, 40%, 96%
XYZ	54.2615, 42.7485, 37.7392
YIQ	177.5560, 54.8770, 24.1970

Conversions

Conversions Part 2

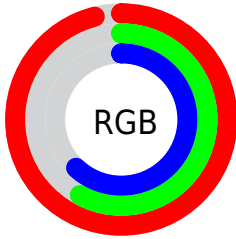
Format	Color
R_{YB}	245, 147, 158
Decimal	16094110
CIE _{Lab}	71.38, 38.13, 10.17
CIE _{LCh}	71, 39.462, 14.940
Yxy	42.7485, 0.4027, 0.3172
Android (android.graphics.Color)	4294284190 (0xFFFF5939E)
YUV	177.5560, -9.6411, 59.1484
Hunter-Lab	65.3824, 33.7198, 11.5451

Details

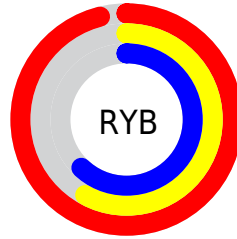
The Hex color **F5939E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93F5EA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCAD5**, and **BA5E6B** is the 20% darker color. If you saturate the color by 10%, you get **F57A88**, and if you desaturate by 10%, it is **F5ABB4**.

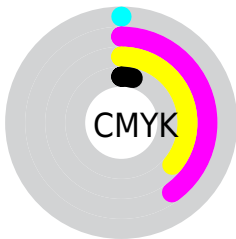
Distribution



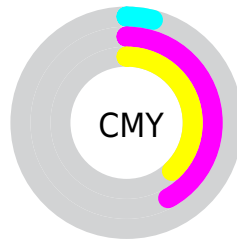
- Red (96%)
- Green (58%)
- Blue (62%)



- Red (96%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5939E 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 F5939E by changing the saturation by 10% instead.

 F5939E

 F5939E

FFFFFF

 D77884

 FFCAD5

 BA5E6B

 FFE7F1

 9E4553

 812C3C

 661126

 4B0012

 330001

 030000

 000000

 F5939E

 F5939E

 F57A88

 F5ABB4

 F56272

 F5C4C9

 F54A5D

 F5DCDF

 F53147

 F5F5F5

 F51831

 F5FFFF

 F5001B

Harmonies

Analogous

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



E995C2



F5939E



ED9A7E

Triad

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



F5939E



8CBB7B



58B8F4

Complementary

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



F5939E



93F5EA

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.



05BFE1



F5939E



5EC19B

Square

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



F5939E



B4B268



23C2C0



98ACF4

Rectangle

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



F5939E



DFA26E



23C2C0



41BBEF

Sweetspot

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



F5939E



FFE0E4



EA93F5



806E70



000000



808080

Same Dimension

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



F5939E



FF8592



F5B993



7A6E70



BA0015



3B0007

Inverse Universe

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



F5939E



FF8592



93CFF5



7A6E70



BA0015



3B0007

Previews

White Background



This preview shows how the Hex color F5939E looks on a white background.

Color Contrast Check

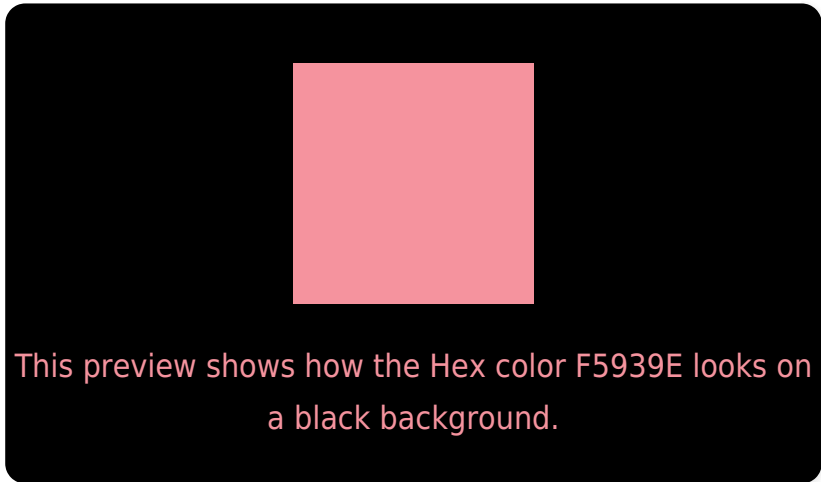
Large Text (above 18pt) WCAG AA × Fail

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 F5939E Background



This preview shows how black text looks on a background with the Hex color F5939E.



This preview shows how white text looks on a background with the Hex color F5939E.

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
F5939E

Trichromacy



Original Color
F5939E



Protanomaly
CBA4A8



Deuteranomaly
D8A19B



Tritanomaly
F5939E

Monochromacy



Original Color
F5939E



Achromatopsia
B2B2B2



Achromatomaly
CAA7AB

CSS Examples

Text

The CSS property to change the color of the text to Hex F5939E 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 #F5939E looks like.

```
.text, #text, p{  
    color:#F5939E  
}
```

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 #F5939E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5939E
}
```

Border

The CSS property to change the border of an element to Hex F5939E is called "border". The border property can be set on classes, ids or directly on the HTML element.

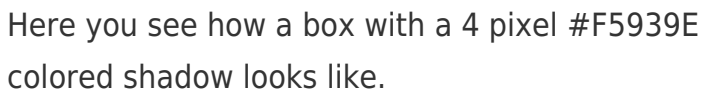
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5939E }
```

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

```
.border{ border-color:#F5939E }
```

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



Here you see how a box with a 4 pixel #F5939E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5939E; -webkit-box-shadow:4px 4px  
4px 4px #F5939E; box-shadow:4px 4px 4px  
4px #F5939E }
```

Background

The CSS property to change the background color of an element to Hex F5939E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5939E }
```

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

```
.background{ background-color:#F5939E }
```

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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