

Converting Colors

Hex(F3949F)

Have a look what the booklet for
Hex(F3949F) contains.

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Color

Hex(F3949F)

Conversions

Conversions Part 1

Format	Color
Hex	F3949F
RGB	243, 148, 159
RGB Percent	95%, 58%, 62%
CMY	0.0471, 0.4196, 0.3765
CMYK	0.00, 0.39, 0.35, 0.05
HSL	353°, 80%, 77%
HSV	353°, 39%, 95%
XYZ	53.8101, 42.7377, 38.2140
YIQ	177.6590, 53.0890, 23.5610

Conversions

Conversions Part 2

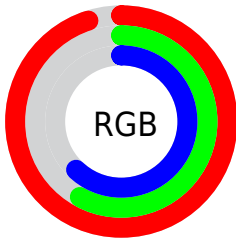
Format	Color
R _Y B	243, 148, 159
Decimal	15963295
CIE Lab	71.38, 37.01, 9.57
CIE LCh	71, 38.225, 14.505
Yxy	42.7377, 0.3993, 0.3171
Android (android.graphics.Color)	4294153375 (0xFF3949F)
YUV	177.6590, -9.1989, 57.3041
Hunter-Lab	65.3741, 32.5205, 11.1043

Details

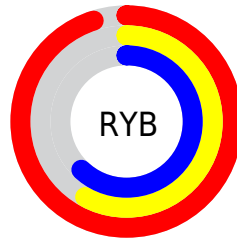
The Hex color **F3949F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94F3E8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCBD6**, and **B8606C** is the 20% darker color. If you saturate the color by 10%, you get **F37C8A**, and if you desaturate by 10%, it is **F3ACB4**.

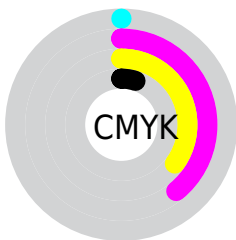
Distribution



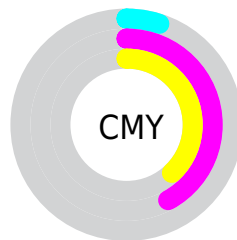
- Red (95%)
- Green (58%)
- Blue (62%)



- Red (95%)
- Yellow (58%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3949F 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 F3949F by changing the saturation by 10% instead.

 F3949F

 F3949F

FFFFFF

 D57985

 FFCBD6

 B8606C

 FFE8F2

 9C4654

 802D3D

 651327

 4A0013

 320001

 000000

 F3949F

 F3949F

 F37C8A

 F3ACB4

 F36374

 F3C5CA

 F34B5F

 F3DDDF

 F33349

 F3F5F5

 F31A34

 F3FFFF

 F3021E

 F3001C

Harmonies

Analogous

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



E796C2



F3949F



EC9B80

Triad

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



F3949F



8EBB7C



5CB8F1

Complementary

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



F3949F



94F3E8

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.



20BFDf



F3949F



62C09B

Square

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



F3949F



B5B26A



30C1BF



98ACF2

Rectangle

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



F3949F



DEA271



30C1BF



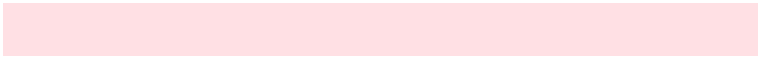
47BAED

Sweetspot

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



F3949F



FFE0E4



E894F3



806E70



000000



808080

Same Dimension

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



F3949F



FF8795



F3B894



7A6E70



BA0016



3B0007

Inverse Universe

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



F3949F



FF8795



94CFF3



7A6E70



BA0016



3B0007

Previews

White Background



This preview shows how the Hex color F3949F looks on a white background.

Color Contrast Check

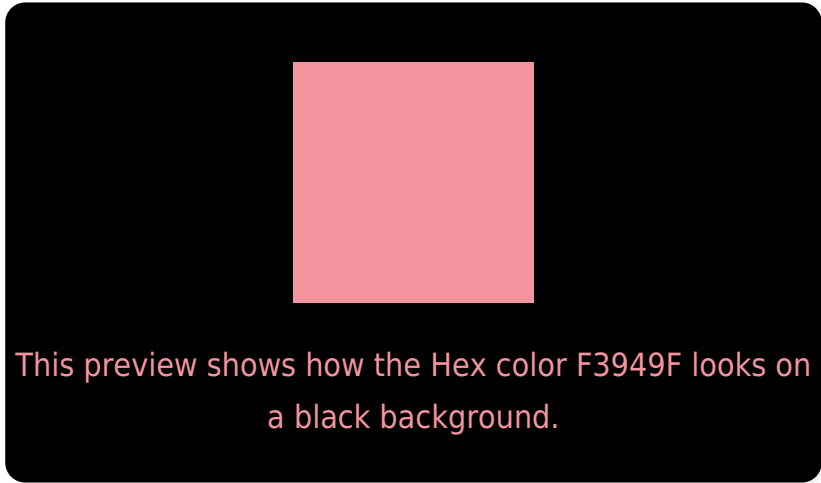
Large Text (above 18pt) WCAG AA × Fail

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 F3949F Background



This preview shows how black text looks on a background with the Hex color F3949F.



This preview shows how white text looks on a background with the Hex color F3949F.

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
F3949F

Trichromacy



Original Color
F3949F



Protanomaly
CAA5A8



Deuteranomaly
D7A19C



Tritanomaly
F3949F

Monochromacy



Original Color
F3949F



Achromatopsia
B2B2B2



Achromatomaly
CAA7AB

CSS Examples

Text

The CSS property to change the color of the text to Hex F3949F 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 #F3949F looks like.

```
.text, #text, p{  
    color:#F3949F  
}
```

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 #F3949F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3949F
}
```

Border

The CSS property to change the border of an element to Hex F3949F is called "border". The border property can be set on classes, ids or directly on the HTML element.

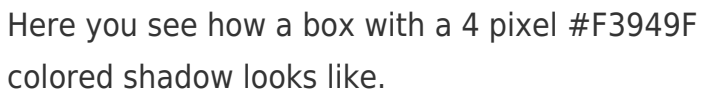
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3949F }
```

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

```
.border{ border-color:#F3949F }
```

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



Here you see how a box with a 4 pixel #F3949F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3949F; -webkit-box-shadow:4px 4px  
4px 4px #F3949F; box-shadow:4px 4px 4px  
4px #F3949F }
```

Background

The CSS property to change the background color of an element to Hex F3949F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3949F }
```

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

```
.background{ background-color:#F3949F }
```

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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