

Converting Colors

Hex(F39B7F)

Have a look what the booklet for
Hex(F39B7F) contains.

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Color

Hex(F39B7F)

Conversions

Conversions Part 1

Format	Color
Hex	F39B7F
RGB	243, 155, 127
RGB Percent	95%, 61%, 50%
CMY	0.0471, 0.3922, 0.5020
CMYK	0.00, 0.36, 0.48, 0.05
HSL	14°, 83%, 73%
HSV	14°, 48%, 95%
XYZ	52.5143, 44.0297, 25.8094
YIQ	178.1200, 61.4360, 9.9480

Conversions

Conversions Part 2

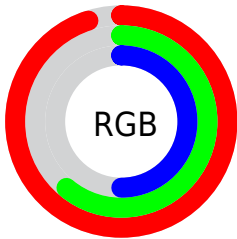
Format	Color
R_{YB}	243, 164, 127
Decimal	15965055
CIE _{Lab}	72.25, 29.90, 28.38
CIE _{LCh}	72, 41.223, 43.501
Yxy	44.0297, 0.4292, 0.3599
Android (android.graphics.Color)	4294155135 (0xFFFF39B7F)
YUV	178.1200, -25.2022, 56.8998
Hunter-Lab	66.3549, 25.1466, 23.3869

Details

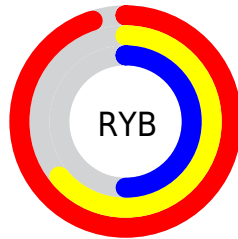
The Hex color **F39B7F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FD7F3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD2B4**, and **B8674E** is the 20% darker color. If you saturate the color by 10%, you get **F38967**, and if you desaturate by 10%, it is **F3AD97**.

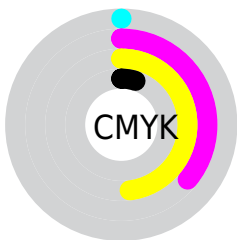
Distribution



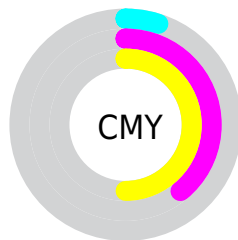
- Red (95%)
- Green (61%)
- Blue (50%)



- Red (95%)
- Yellow (64%)
- Blue (50%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39B7F 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 F39B7F by changing the saturation by 10% instead.

 F39B7F

 F39B7F

FFFFFF

 D58166

 FFD2B4

 B8674E

 FFEFD0

 9B4E36

 FFFFEC

 7E3620

 631E0B

 470500

 2E0000

 000000

 F39B7F

 F39B7F

 F38967

 F3AD97

 F3764E

 F3C0B0

 F36436

 F3D2C8

 F3511E

 F3E5E0

 F33F06

 F3F7F8

 F33B00

 F3FFFF

Harmonies

Analogous

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



FA94A1



F39B7F



DBA869

Triad

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



F39B7F



5EC49B



96AFFA

Complementary

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



F39B7F



7FD7F3

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.



50BBF9



F39B7F



14C5C1

Square

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



F39B7F



8FBE79



00C2E4



CBA1E8

Rectangle

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



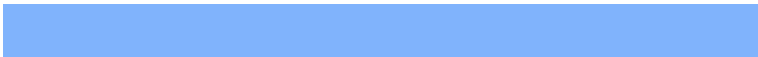
F39B7F



C5B065



00C2E4



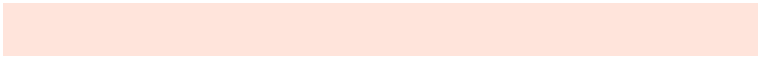
80B3FC

Sweetspot

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



F39B7F



FFE4DB



F37FD8



806F6A



000000



808080

Same Dimension

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



F39B7F



FF916E



F3D47F



7A716E



BA2D00



3B0E00

Inverse Universe

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



7FD7F3



6EDCFE



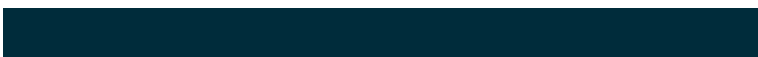
7F9EF3



6E777A



008DBA



002C3B

Previews

White Background



This preview shows how the Hex color F39B7F looks on a white background.

Color Contrast Check

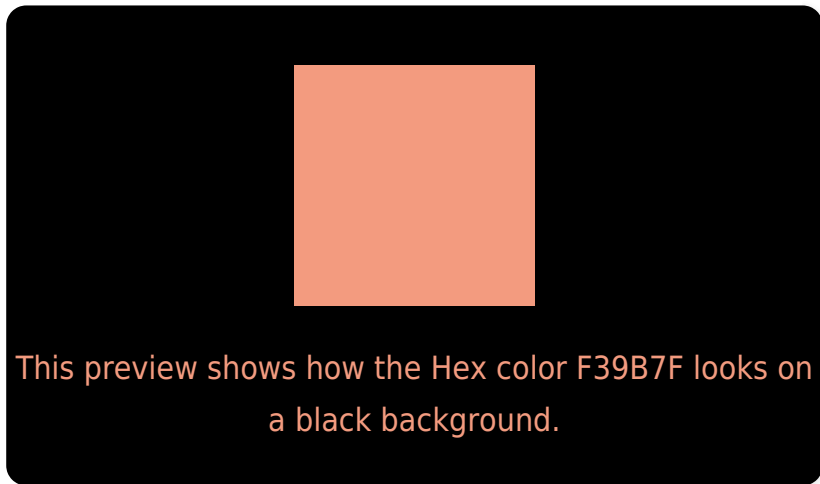
Large Text (above 18pt) WCAG AA × Fail

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 F39B7F Background



This preview shows how black text looks on a background with the Hex color F39B7F.

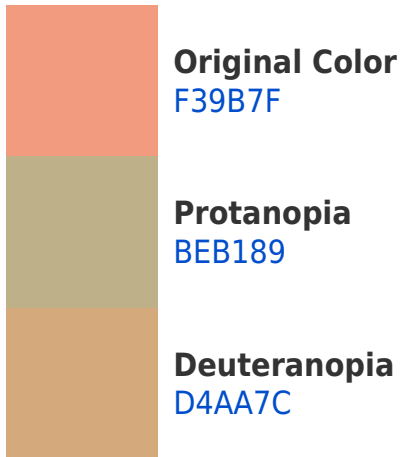



This preview shows how white text looks on a background with the Hex color F39B7F.

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
F696A1

Trichromacy



Original Color
F39B7F

Protanomaly
D1A985

Deuteranomaly
DFA57D

Tritanomaly
F59895

Monochromacy



Original Color
F39B7F

Achromatopsia
B2B2B2

Achromatomaly
CAAA9F

CSS Examples

Text

The CSS property to change the color of the text to Hex F39B7F 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 #F39B7F looks like.

```
.text, #text, p{  
  color:#F39B7F  
}
```

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 #F39B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39B7F
}
```

Border

The CSS property to change the border of an element to Hex F39B7F 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
#F39B7F }
```

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

```
.border{ border-color:#F39B7F }
```

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

Here you see how a box with a 4 pixel #F39B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39B7F; -webkit-box-shadow:4px 4px  
4px 4px #F39B7F; box-shadow:4px 4px 4px  
4px #F39B7F }
```

Background

The CSS property to change the background color of an element to Hex F39B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39B7F }
```

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

```
.background{ background-color:#F39B7F }
```

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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