

Converting Colors

Hex(F39C79)

Have a look what the booklet for
Hex(F39C79) contains.

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Color

Hex(F39C79)

Conversions

Conversions Part 1

Format	Color
Hex	F39C79
RGB	243, 156, 121
RGB Percent	95%, 61%, 47%
CMY	0.0471, 0.3882, 0.5255
CMYK	0.00, 0.36, 0.50, 0.05
HSL	17°, 84%, 71%
HSV	17°, 50%, 95%
XYZ	52.3018, 44.2121, 23.8663
YIQ	178.0230, 63.0870, 7.5590

Conversions

Conversions Part 2

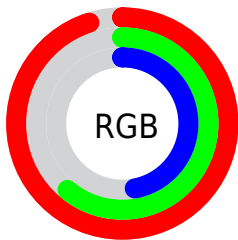
Format	Color
R _Y B	243, 170, 121
Decimal	15965305
CIE Lab	72.37, 28.82, 31.77
CIE LCh	72, 42.899, 47.788
Yxy	44.2121, 0.4345, 0.3673
Android (android.graphics.Color)	4294155385 (0xFFFF39C79)
YUV	178.0230, -28.1123, 56.9848
Hunter-Lab	66.4922, 24.0443, 25.2633

Details

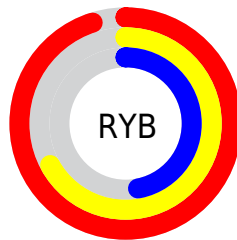
The Hex color **F39C79** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79D0F3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD3AE**, and **B76848** is the 20% darker color. If you saturate the color by 10%, you get **F38B61**, and if you desaturate by 10%, it is **F3AD91**.

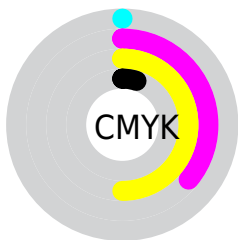
Distribution



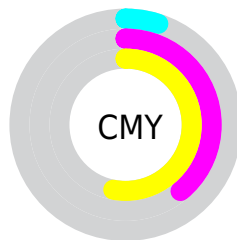
- Red (95%)
- Green (61%)
- Blue (47%)



- Red (95%)
- Yellow (67%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39C79 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 F39C79 by changing the saturation by 10% instead.

 F39C79

 F39C79

FFFFFF

 D58260

 FFD3AE

 B76848

 FFF0C9

 9A4F31

 FFFFE5

 7E371B

 622002

 470700

 2E0000

 000000

 F39C79

 F39C79

 F38B61

 F3AD91

 F37948

 F3BFAA

 F36830

 F3D0C2

 F35718

 F3E1DA

 F34600

 F3F3F2

 F3FFFF

Harmonies

Analogous

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



FD939B



F39C79



D9AA64

Triad

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



F39C79



50C5A0



9DADFC

Complementary

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



F39C79



79D0F3

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.



54BAFE



F39C79



00C6C8

Square

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



F39C79



87C07B



00C3EA



D39FE7

Rectangle

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



F39C79



C1B362



00C3EA



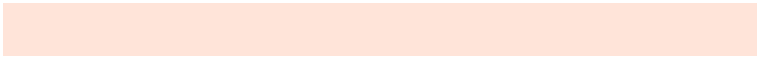
87B2FF

Sweetspot

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



F39C79



FFE4D9



F379D0



806F69



000000



808080

Same Dimension

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



F39C79



FF9266



F3D979



7A726E



BA3500



3B1100

Inverse Universe

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



79D0F3



66D3FF



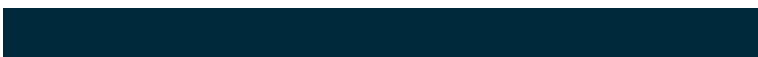
7993F3



6E777A



0085BA



002A3B

Previews

White Background



This preview shows how the Hex color F39C79 looks on a white background.

Color Contrast Check

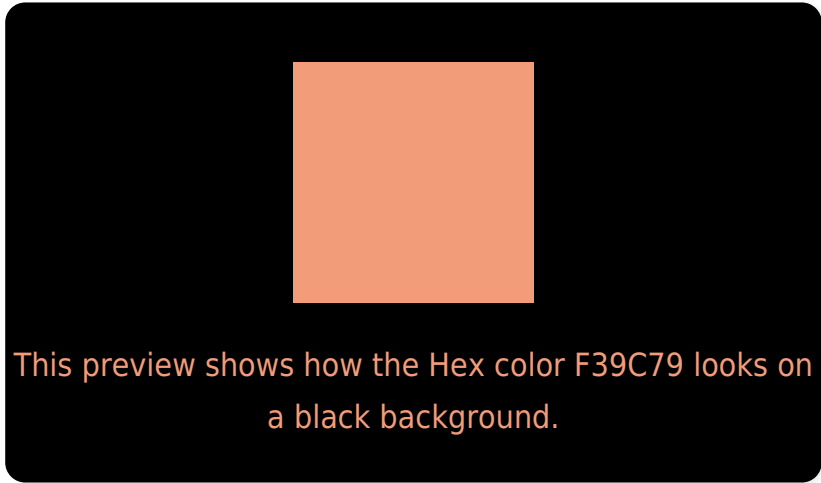
Large Text (above 18pt) WCAG AA × Fail

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 F39C79 Background



This preview shows how black text looks on a background with the Hex color F39C79.

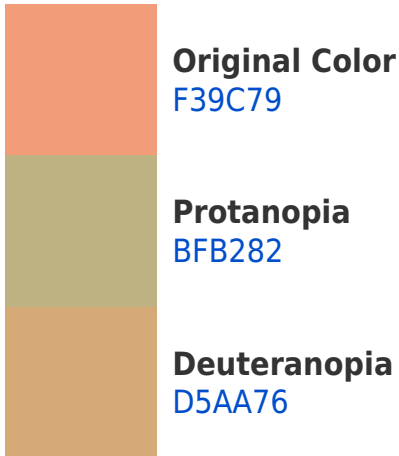



This preview shows how white text looks on a background with the Hex color F39C79.

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](#).

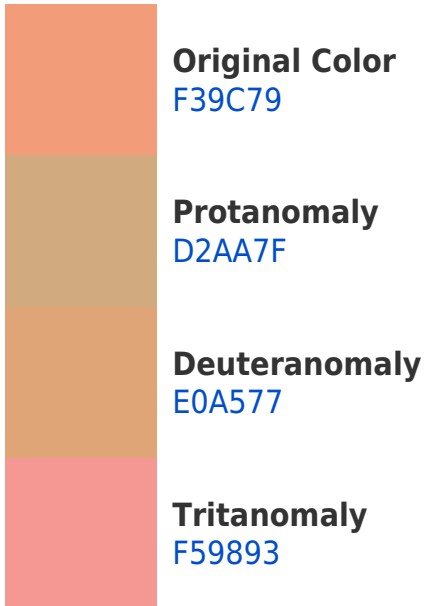
Dichromacy



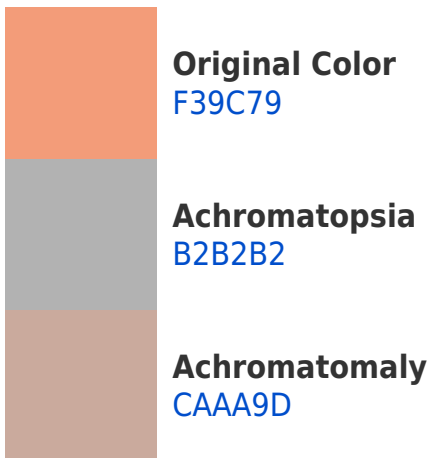


Tritanopia
F696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F39C79 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 #F39C79 looks like.

```
.text, #text, p{  
    color:#F39C79  
}
```

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 #F39C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39C79
}
```

Border

The CSS property to change the border of an element to Hex F39C79 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
#F39C79 }
```

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

```
.border{ border-color:#F39C79 }
```

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

Here you see how a box with a 4 pixel #F39C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39C79; -webkit-box-shadow:4px 4px  
4px 4px #F39C79; box-shadow:4px 4px 4px  
4px #F39C79 }
```

Background

The CSS property to change the background color of an element to Hex F39C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39C79 }
```

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

```
.background{ background-color:#F39C79 }
```

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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