

Converting Colors

Hex(F39179)

Have a look what the booklet for
Hex(F39179) contains.

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Color

Hex(F39179)

Conversions

Conversions Part 1

Format	Color
Hex	F39179
RGB	243, 145, 121
RGB Percent	95%, 57%, 47%
CMY	0.0471, 0.4314, 0.5255
CMYK	0.00, 0.40, 0.50, 0.05
HSL	12°, 84%, 71%
HSV	12°, 50%, 95%
XYZ	50.5387, 40.6860, 23.2787
YIQ	171.5660, 66.1120, 13.3120

Conversions

Conversions Part 2

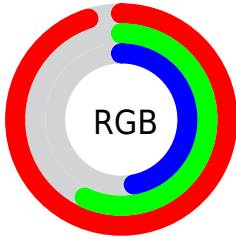
Format	Color
R _Y B	243, 151, 121
Decimal	15962489
CIE Lab	69.96, 34.57, 28.61
CIE LCh	70, 44.876, 39.606
Yxy	40.6860, 0.4414, 0.3553
Android (android.graphics.Color)	4294152569 (0xFFFF39179)
YUV	171.5660, -24.9290, 62.6476
Hunter-Lab	63.7855, 29.8049, 23.0119

Details

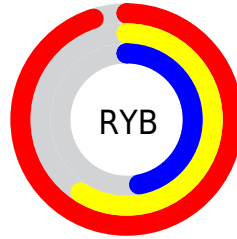
The Hex color **F39179** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79DBF3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC8AE**, and **B75D48** is the 20% darker color. If you saturate the color by 10%, you get **F37D61**, and if you desaturate by 10%, it is **F3A591**.

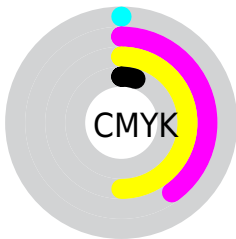
Distribution



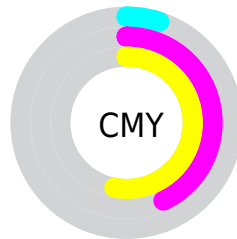
- Red (95%)
- Green (57%)
- Blue (47%)



- Red (95%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39179 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 F39179 by changing the saturation by 10% instead.

 F39179

 F39179

FFFFFF

 D57760

 FFC8AE

 B75D48

 FFE4C9

 9A4431

 FFFFE5

 7D2B1C

 611204

 450000

 2E0002

 000000

 F39179

 F39179

 F37D61

 F3A591

 F36A48

 F3B8AA

 F35630

 F3CCCC

 F34318

 F3DFDA

 F33000

 F3F3F2

 F3FFFF

Harmonies

Analogous

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



F98A9F



F39179



DC9F5F

Triad

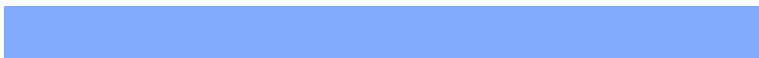
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F39179



54BE8D



82ABFB

Complementary

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



F39179



79DBF3

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.



16B7F7



F39179



00C0B7

Square

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



F39179



8BB86A



00BEDE



C09BEA

Rectangle

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



F39179



C5A858



00BEDE



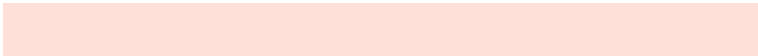
67AFFC

Sweetspot

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



F39179



FFE0D9



F379DD



806D69



000000



808080

Same Dimension

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



F39179



FF8466



F3CC79



7A716E



BA2500



3B0C00

Inverse Universe

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



79DBF3



66E1FF



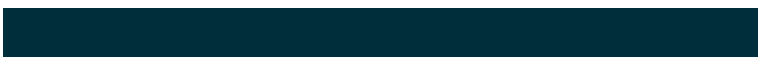
79A0F3



6E787A



0096BA



002F3B

Previews

White Background



This preview shows how the Hex color F39179 looks on a white background.

Color Contrast Check

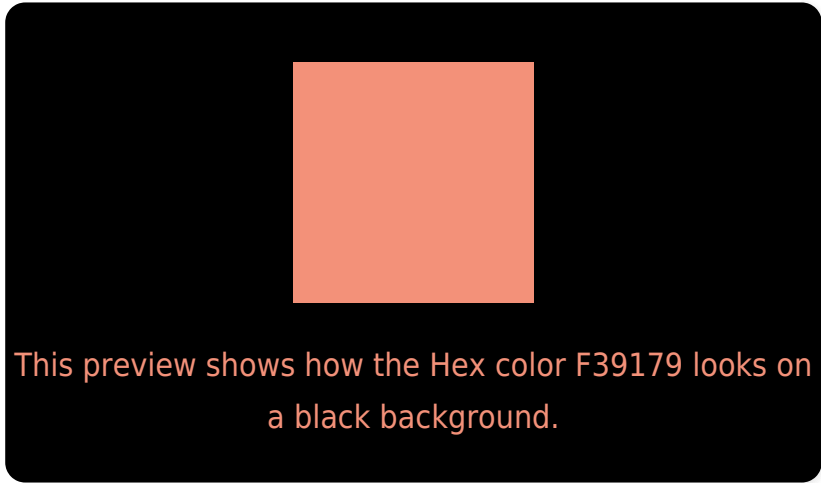
Large Text (above 18pt) WCAG AA × Fail

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 F39179 Background



This preview shows how black text looks on a background with the Hex color F39179.

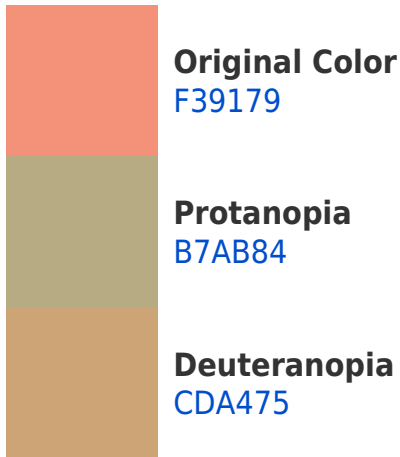


This preview shows how white text looks on a background with the Hex color F39179.

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](#).

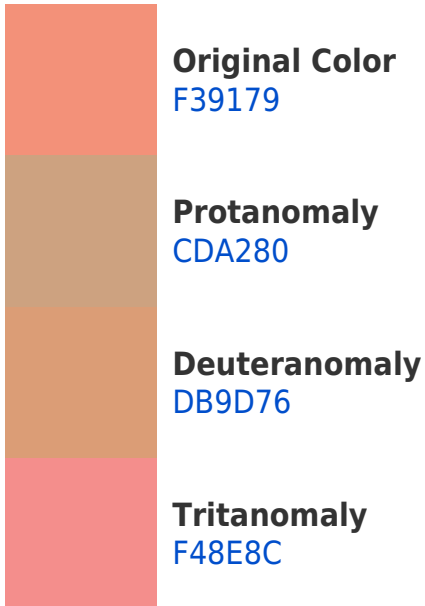
Dichromacy



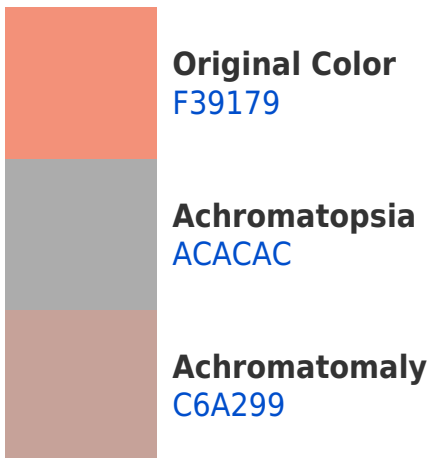


Tritanopia
F58D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F39179 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 #F39179 looks like.

```
.text, #text, p{  
    color:#F39179  
}
```

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 #F39179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39179
}
```

Border

The CSS property to change the border of an element to Hex F39179 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
#F39179 }
```

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

```
.border{ border-color:#F39179 }
```

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

Here you see how a box with a 4 pixel #F39179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39179; -webkit-box-shadow:4px 4px  
4px 4px #F39179; box-shadow:4px 4px 4px  
4px #F39179 }
```

Background

The CSS property to change the background color of an element to Hex F39179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39179 }
```

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

```
.background{ background-color:#F39179 }
```

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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