

Converting Colors

Hex(F39D4F)

Have a look what the booklet for
Hex(F39D4F) contains.

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Color

Hex(F39D4F)

Conversions

Conversions Part 1

Format	Color
Hex	F39D4F
RGB	243, 157, 79
RGB Percent	95%, 62%, 31%
CMY	0.0471, 0.3843, 0.6902
CMYK	0.00, 0.35, 0.67, 0.05
HSL	29°, 87%, 63%
HSV	29°, 67%, 95%
XYZ	50.4304, 43.7331, 13.1805
YIQ	173.8220, 76.2940, -6.0260

Conversions

Conversions Part 2

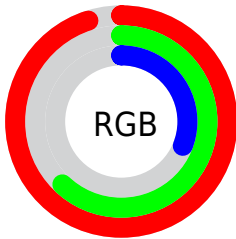
Format	Color
RYB	243, 228, 79
Decimal	15965519
CIELab	72.05, 25.26, 52.87
CIELCh	72, 58.597, 64.467
Yxy	43.7331, 0.4698, 0.4074
Android (android.graphics.Color)	4294155599 (0xFFFF39D4F)
YUV	173.8220, -46.7472, 60.6691
Hunter-Lab	66.1310, 20.3917, 34.4747

Details

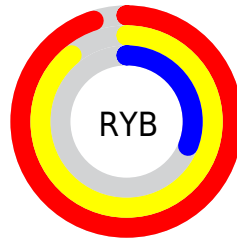
The Hex color **F39D4F** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4FA5F3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD483**, and **B6691B** is the 20% darker color. If you saturate the color by 10%, you get **F39037**, and if you desaturate by 10%, it is **F3AA67**.

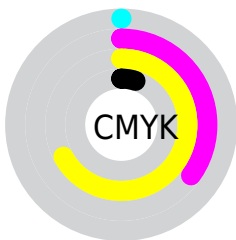
Distribution



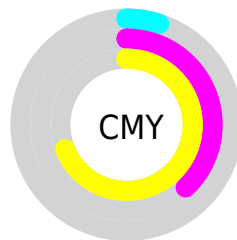
- Red (95%)
- Green (62%)
- Blue (31%)



- Red (95%)
- Yellow (89%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (67%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39D4F 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 F39D4F by changing the saturation by 10% instead.

 F39D4F

 F39D4F

FFFFFF

 D48336

 FFD483

 B6691B

 FFF09E

 985100

 FFFFB9

 7B3900

 FFFFD6

 5E2200

 FFFFF2

 420C00

 2A0000

 000000

 F39D4F

 F39D4F

 F39037

 F3AA67

 F3841E

 F3B680

 F37706

 F3C398

 F37400

 F3D0B0

 F3DDC9

 F3E9E1

 F3F6F9

 F3FFFF

Harmonies

Analogous

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



FF8A77



F39D4F



C7B03F

Triad

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



F39D4F



00CBB7



BE9FFF

Complementary

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



F39D4F



4FA5F3

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.



56B4FF



F39D4F



00CAEC

Square

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



F39D4F



3FC880



00C2FF



F98AE0

Rectangle

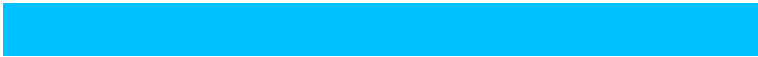
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F39D4F



A3BB49



00C2FF



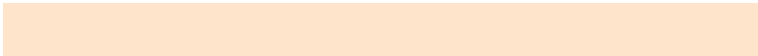
A3A7FF

Sweetspot

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



F39D4F



FFE4CC



F34FA6



806F61



000000



808080

Same Dimension

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



F39D4F



FF9330



F3EE4F



7A746E



BA5900



3B1C00

Inverse Universe

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



4FA5F3



309DFF



4F54F3



6E757A



0062BA



001F3B

Previews

White Background



This preview shows how the Hex color F39D4F looks on a white background.

Color Contrast Check

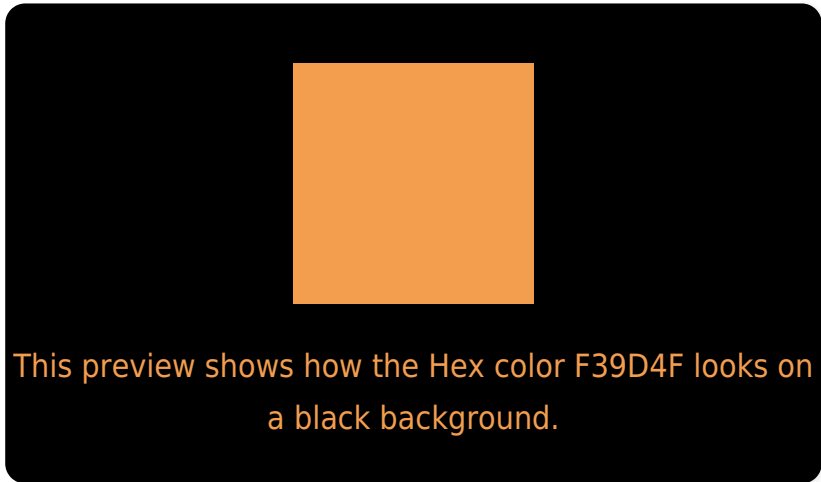
Large Text (above 18pt) WCAG AA × Fail

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

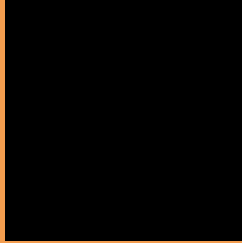
Any Text WCAG AA ✓ Pass

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 F39D4F Background



This preview shows how black text looks on a background with the Hex color F39D4F.

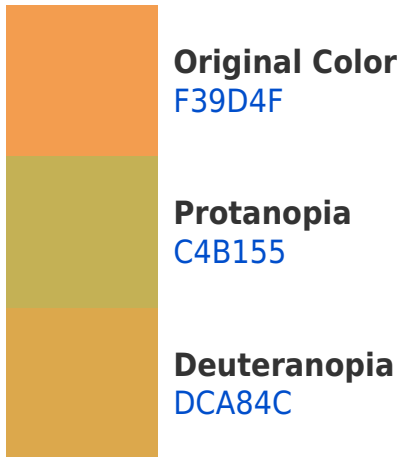


This preview shows how white text looks on a background with the Hex color F39D4F.

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](#).

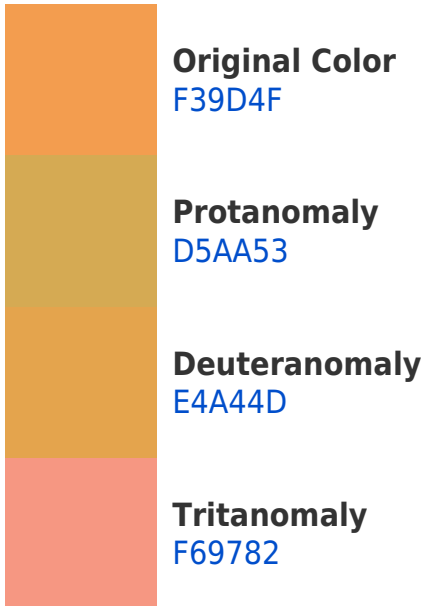
Dichromacy



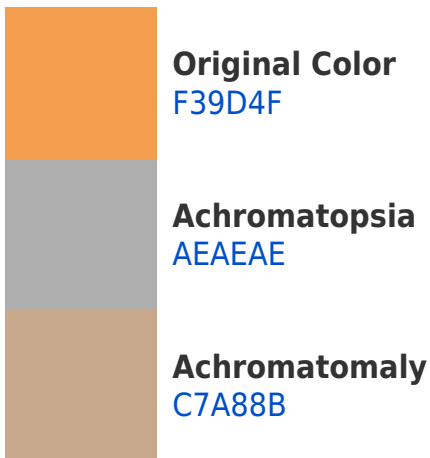


Tritanopia
F8949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F39D4F 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 #F39D4F looks like.

```
.text, #text, p{  
    color:#F39D4F  
}
```

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 #F39D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39D4F
}
```

Border

The CSS property to change the border of an element to Hex F39D4F 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
#F39D4F }
```

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

```
.border{ border-color:#F39D4F }
```

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

Here you see how a box with a 4 pixel #F39D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39D4F; -webkit-box-shadow:4px 4px  
4px 4px #F39D4F; box-shadow:4px 4px 4px  
4px #F39D4F }
```

Background

The CSS property to change the background color of an element to Hex F39D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39D4F }
```

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

```
.background{ background-color:#F39D4F }
```

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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