

Converting Colors

Hex(F39C6D)

Have a look what the booklet for
Hex(F39C6D) contains.

| | |
|--|----|
| Hex(F39C6D) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F39C6D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F39C6D |
| RGB | 243, 156, 109 |
| RGB Percent | 95%, 61%, 43% |
| CMY | 0.0471, 0.3882, 0.5725 |
| CMYK | 0.00, 0.36, 0.55, 0.05 |
| HSL | 21°, 85%, 69% |
| HSV | 21°, 55%, 95% |
| XYZ | 51.6109, 43.9357, 20.2283 |
| YIQ | 176.6550, 66.9390, 3.8270 |

Conversions

Conversions Part 2

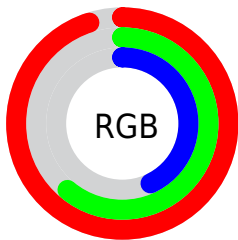
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 243, 181, 109 |
| Decimal | 15965293 |
| CIE Lab | 72.19, 27.81, 37.92 |
| CIE LCh | 72, 47.026, 53.751 |
| Yxy | 43.9357, 0.4458, 0.3795 |
| Android (android.graphics.Color) | 4294155373 (0xFFFF39C6D) |
| YUV | 176.6550, -33.3539, 58.1846 |
| Hunter-Lab | 66.2840, 22.9889, 28.3050 |

Details

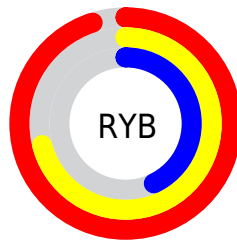
The Hex color **F39C6D** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6DC4F3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD3A1**, and **B7683C** is the 20% darker color. If you saturate the color by 10%, you get **F38C55**, and if you desaturate by 10%, it is **F3AC85**.

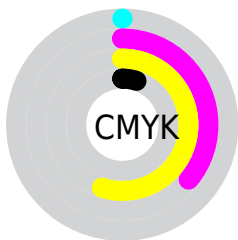
Distribution



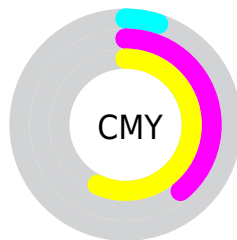
- Red (95%)
- Green (61%)
- Blue (43%)



- Red (95%)
- Yellow (71%)
- Blue (43%)



- Cyan (0%)
- Magenta (36%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39C6D 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 F39C6D by changing the saturation by 10% instead.

 F39C6D

 F39C6D

FFFFFF

 D58254

 FFD3A1

 B7683C

 FFF0BD

 9A4F25

 FFFFD9

 7D370D

 FFFFF5

 612000

 450800

 2D0000

 000000

 F39C6D

 F39C6D

 F38C55

 F3AC85

 F37C3C

 F3BC9E

 F36D24

 F3CBB6

 F35D0C

 F3DBCE

 F35500

 F3EBE6

 F3FBFF

 F3FFFF

Harmonies

Analogous

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



FF9091



F39C6D



D3AB5A

Triad

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



F39C6D



29C7A6



A7A9FF

Complementary

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



F39C6D



6DC4F3

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.



55B8FF



F39C6D



00C7D2

Square

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



F39C6D



76C27C



00C2F5



DE99E4

Rectangle

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



F39C6D



B8B55B



00C2F5



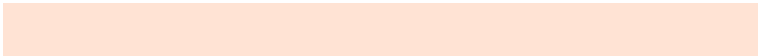
8FAFFF

Sweetspot

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



F39C6D



FFE3D4



F36DC4



806F66



000000



808080

Same Dimension

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



F39C6D



FF9257



F3DF6D



7A726E



BA4100



3B1500

Inverse Universe

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



6DC4F3



57C4FF



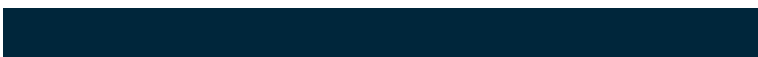
6D81F3



6E767A



0079BA



00263B

Previews

White Background



This preview shows how the Hex color F39C6D looks on a white background.

Color Contrast Check

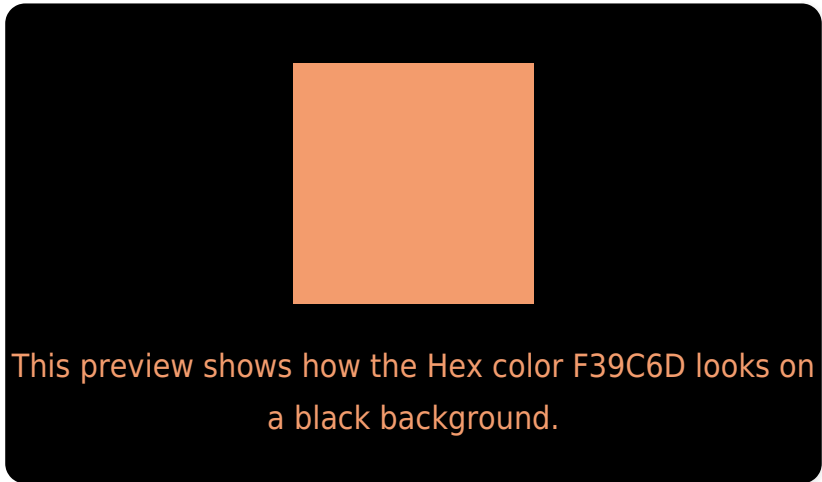
Large Text (above 18pt) WCAG AA × Fail

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

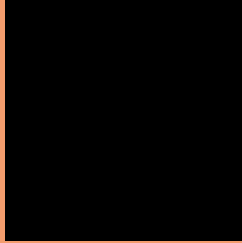
Any Text WCAG AA ✓ Pass

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 F39C6D Background



This preview shows how black text looks on a background with the Hex color F39C6D.

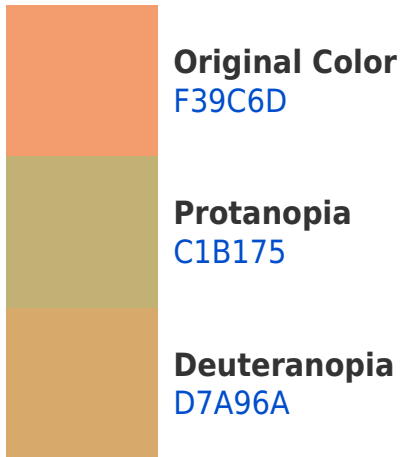


This preview shows how white text looks on a background with the Hex color F39C6D.

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](#).

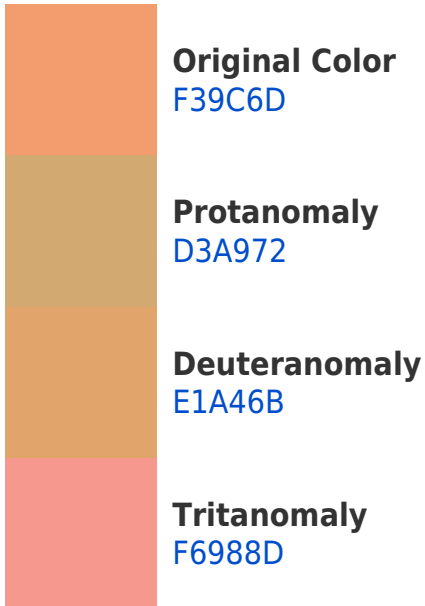
Dichromacy



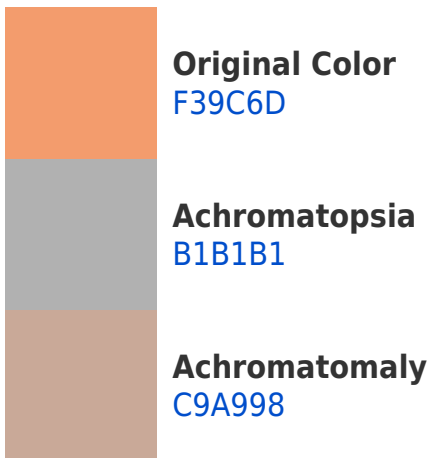


Tritanopia
F795A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F39C6D 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 #F39C6D looks like.

```
.text, #text, p{  
    color:#F39C6D  
}
```

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 #F39C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39C6D
}
```

Border

The CSS property to change the border of an element to Hex F39C6D 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
#F39C6D }
```

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

```
.border{ border-color:#F39C6D }
```

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

Here you see how a box with a 4 pixel #F39C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39C6D; -webkit-box-shadow:4px 4px  
4px 4px #F39C6D; box-shadow:4px 4px 4px  
4px #F39C6D }
```

Background

The CSS property to change the background color of an element to Hex F39C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39C6D }
```

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

```
.background{ background-color:#F39C6D }
```

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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