

Converting Colors

Hex(F79C3C)

Have a look what the booklet for
Hex(F79C3C) contains.

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Color

Hex(F79C3C)

Conversions

Conversions Part 1

Format	Color
Hex	F79C3C
RGB	247, 156, 60
RGB Percent	97%, 61%, 24%
CMY	0.0314, 0.3882, 0.7647
CMYK	0.00, 0.37, 0.76, 0.03
HSL	31°, 92%, 60%
HSV	31°, 76%, 97%
XYZ	51.0618, 43.8773, 10.0529
YIQ	172.2650, 85.0520, -10.5640

Conversions

Conversions Part 2

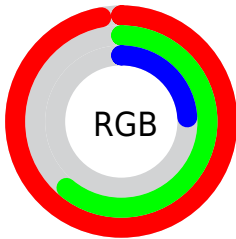
Format	Color
RYB	237, 247, 60
Decimal	16227388
CIELab	72.15, 26.52, 61.58
CIELCh	72, 67.051, 66.699
Yxy	43.8773, 0.4863, 0.4179
Android (android.graphics.Color)	4294417468 (0xFFFF79C3C)
YUV	172.2650, -55.3466, 65.5426
Hunter-Lab	66.2400, 21.6789, 37.3699

Details

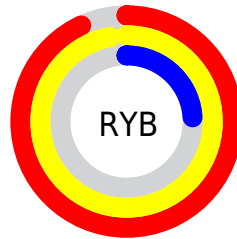
The Hex color **F79C3C** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **3C97F7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD371**, and **B96800** is the 20% darker color. If you saturate the color by 10%, you get **F79023**, and if you desaturate by 10%, it is **F7A855**.

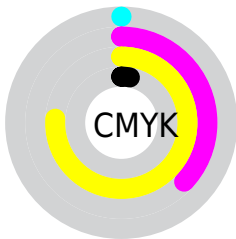
Distribution



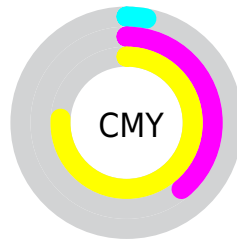
- Red (97%)
- Green (61%)
- Blue (24%)



- Red (93%)
- Yellow (97%)
- Blue (24%)



- Cyan (0%)
- Magenta (37%)
- Yellow (76%)
- Black (3%)



- Cyan (3%)
- Magenta (39%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F79C3C 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 F79C3C by changing the saturation by 10% instead.

 F79C3C

 F79C3C

FFFFFF

 D88220

 FFD371

 B96800

 FFEF8C

 9B5000

 FFFFA8

 7D3800

 FFFFC4

 602100

 FFFFEO

 440A00

FFFFFFD

 2B0000

 000000

 F79C3C

 F79C3C

 F79023

 F7A855

 F7840B

 F7B46D

 F77F00

 F7C086

 F7CC9F

 F7D8B7

 F7E4D0

 F7F0E9

 F7FCFF

 F7FFFF

Harmonies

Analogous

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



FF846B



F79C3C



C4B229

Triad

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



F79C3C



00CEBD



C59BFF

Complementary

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



F79C3C



3C97F7

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.



41B3FF



F79C3C



00CDF9

Square

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



F79C3C



00CB7E



00C4FF



FF81E3

Rectangle

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



F79C3C



9BBE39



00C4FF



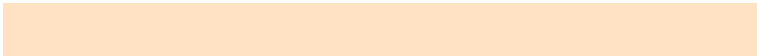
A6A4FF

Sweetspot

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



F79C3C



FFE2C4



F73C9A



806E5C



000000



808080

Same Dimension

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



F79C3C



FF8E17



F7F73C



7A746E



BA6000



3B1E00

Inverse Universe

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



3C97F7



1788FF



3C3CF7



6E747A



005BBA



001D3B

Previews

White Background



This preview shows how the Hex color F79C3C looks on a white background.

Color Contrast Check

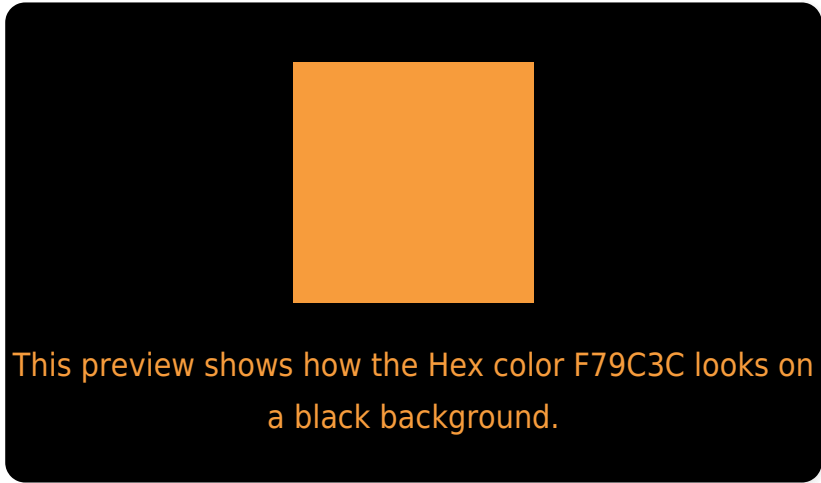
Large Text (above 18pt) WCAG AA × Fail

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 F79C3C Background



This preview shows how black text looks on a background with the Hex color F79C3C.

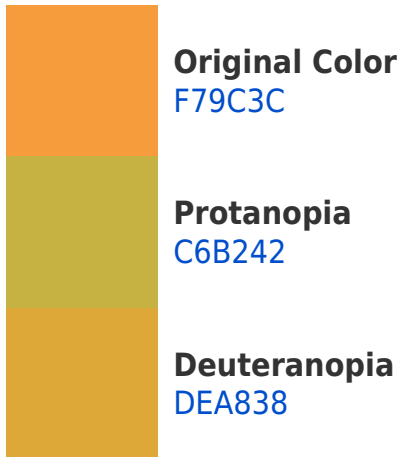



This preview shows how white text looks on a background with the Hex color F79C3C.

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](#).

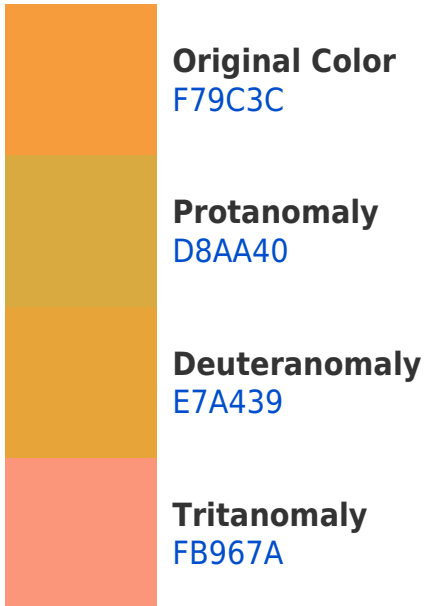
Dichromacy



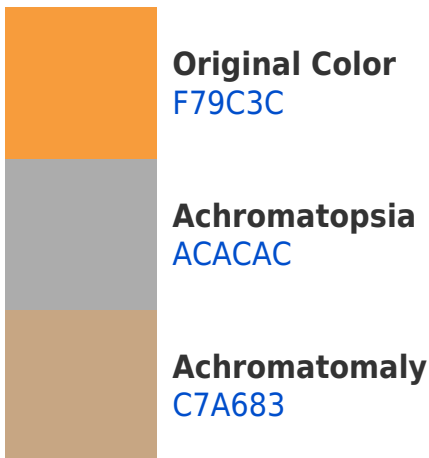


Tritanopia
FD929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F79C3C 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 #F79C3C looks like.

```
.text, #text, p{  
    color:#F79C3C  
}
```

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 #F79C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79C3C
}
```

Border

The CSS property to change the border of an element to Hex F79C3C 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
#F79C3C }
```

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

```
.border{ border-color:#F79C3C }
```

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

Here you see how a box with a 4 pixel #F79C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79C3C; -webkit-box-shadow:4px 4px  
4px 4px #F79C3C; box-shadow:4px 4px 4px  
4px #F79C3C }
```

Background

The CSS property to change the background color of an element to Hex F79C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79C3C }
```

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

```
.background{ background-color:#F79C3C }
```

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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