

Converting Colors

Hex(F79C6A)

Have a look what the booklet for
Hex(F79C6A) contains.

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Color

Hex(F79C6A)

Conversions

Conversions Part 1

Format	Color
Hex	F79C6A
RGB	247, 156, 106
RGB Percent	97%, 61%, 42%
CMY	0.0314, 0.3882, 0.5843
CMYK	0.00, 0.37, 0.57, 0.03
HSL	21°, 90%, 69%
HSV	21°, 57%, 97%
XYZ	52.8478, 44.5917, 19.4573
YIQ	177.5090, 70.2860, 3.7420

Conversions

Conversions Part 2

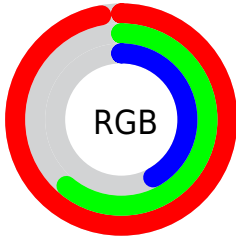
Format	Color
RYB	247, 183, 106
Decimal	16227434
CIELab	72.62, 29.16, 40.15
CIElCh	73, 49.616, 54.010
Yxy	44.5917, 0.4521, 0.3815
Android (android.graphics.Color)	4294417514 (0xFFFF79C6A)
YUV	177.5090, -35.2539, 60.9436
Hunter-Lab	66.7770, 24.4063, 29.4681

Details

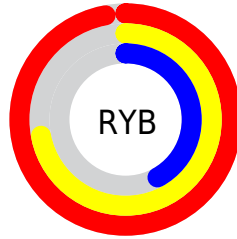
The Hex color **F79C6A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6AC5F7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD39E**, and **BB6839** is the 20% darker color. If you saturate the color by 10%, you get **F78C51**, and if you desaturate by 10%, it is **F7AC83**.

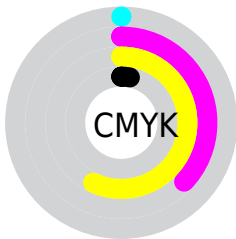
Distribution



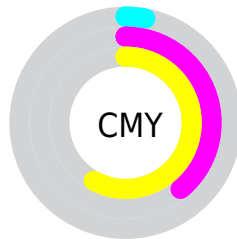
- Red (97%)
- Green (61%)
- Blue (42%)



- Red (97%)
- Yellow (72%)
- Blue (42%)



- Cyan (0%)
- Magenta (37%)
- Yellow (57%)
- Black (3%)



- Cyan (3%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F79C6A 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 F79C6A by changing the saturation by 10% instead.

 F79C6A

 F79C6A

FFFFFF

 D98251

 FFD39E

 BB6839

 FFF0B9

 9D4F22

 FFFFD5

 803709

 FFFFF2

 642000

 480700

 2E0000

 000000

 F79C6A

 F79C6A

 F78C51

 F7AC83

 F77C39

 F7BC9B

 F76C20

 F7CCB4

 F75C07

 F7DCCD

 F75800

 F7ECE5

 F7FCFE

 F7FFFF

Harmonies

Analogous

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



FF8F90



F79C6A



D6AC56

Triad

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



F79C6A



0BC9A7



A8AAFF

Complementary

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



F79C6A



6AC5F7

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.



4CBAFF



F79C6A



00C9D6

Square

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



F79C6A



73C47B



00C4FB



E299E8

Rectangle

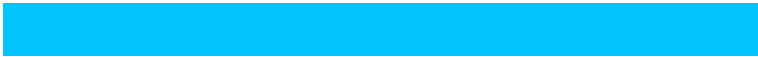
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F79C6A



B9B657



00C4FB



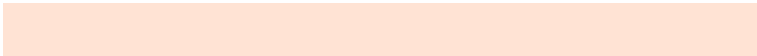
8EB0FF

Sweetspot

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



F79C6A



FFE3D4



F76AC6



806F66



000000



808080

Same Dimension

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



F79C6A



FF8D4F



F7E26A



7A736E



BA4200



3B1500

Inverse Universe

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



6AC5F7



4FC1FF



6A7FF7



6E767A



0078BA



00263B

Previews

White Background



This preview shows how the Hex color F79C6A looks on a white background.

Color Contrast Check

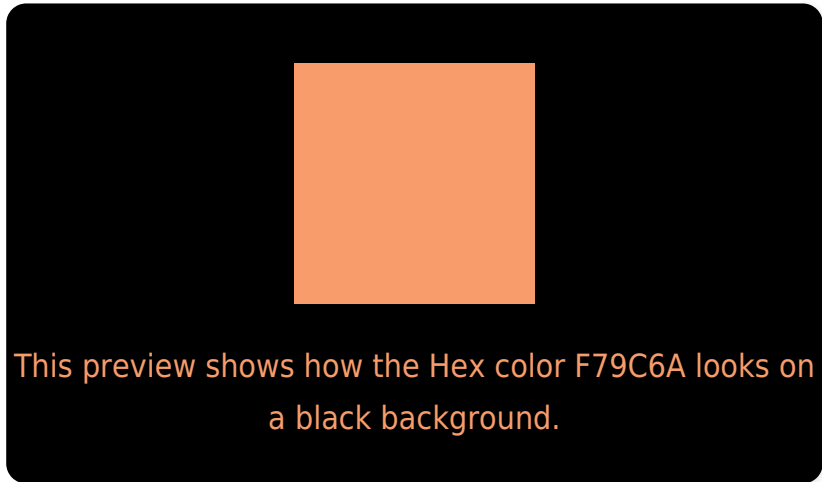
Large Text (above 18pt) WCAG AA × Fail

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

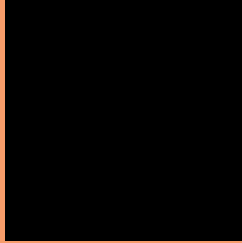
Any Text WCAG AA ✓ Pass

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 F79C6A Background



This preview shows how black text looks on a background with the Hex color F79C6A.

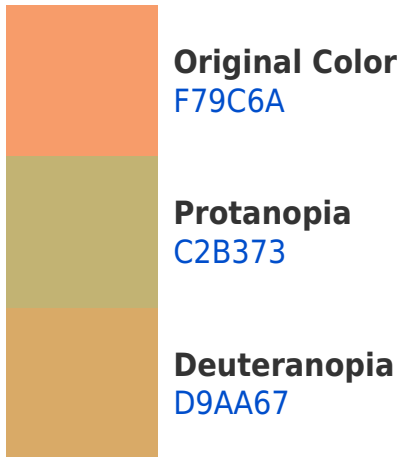


This preview shows how white text looks on a background with the Hex color F79C6A.

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](#).

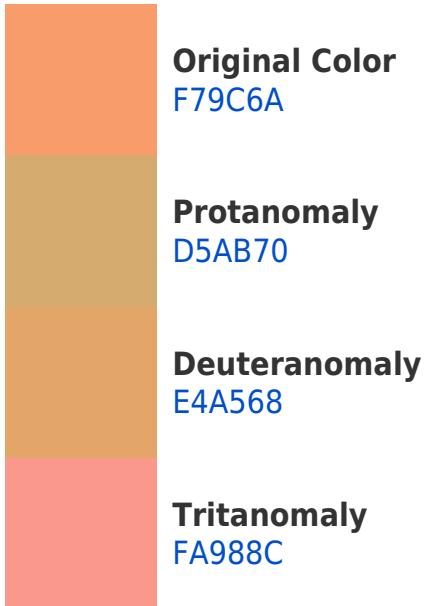
Dichromacy



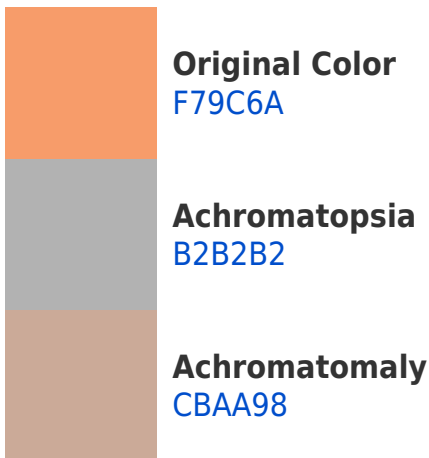


Tritanopia
FB95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F79C6A 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 #F79C6A looks like.

```
.text, #text, p{  
    color:#F79C6A  
}
```

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 #F79C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79C6A
}
```

Border

The CSS property to change the border of an element to Hex F79C6A 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
#F79C6A }
```

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

```
.border{ border-color:#F79C6A }
```

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

Here you see how a box with a 4 pixel #F79C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79C6A; -webkit-box-shadow:4px 4px  
4px 4px #F79C6A; box-shadow:4px 4px 4px  
4px #F79C6A }
```

Background

The CSS property to change the background color of an element to Hex F79C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79C6A }
```

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

```
.background{ background-color:#F79C6A }
```

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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