

Converting Colors

Hex(F5694C)

Have a look what the booklet for
Hex(F5694C) contains.

Hex(F5694C)	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(F5694C)

Conversions

Conversions Part 1

Format	Color
Hex	F5694C
RGB	245, 105, 76
RGB Percent	96%, 41%, 30%
CMY	0.0392, 0.5882, 0.7020
CMYK	0.00, 0.57, 0.69, 0.04
HSL	10°, 89%, 63%
HSV	10°, 69%, 96%
XYZ	44.0123, 30.0374, 10.3156
YIQ	143.5540, 92.7490, 20.6610

Conversions

Conversions Part 2

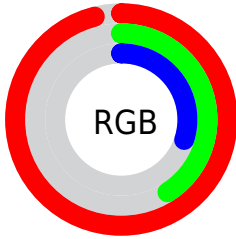
Format	Color
RYB	245, 111, 76
Decimal	16083276
CIELab	61.69, 51.97, 42.77
CIELCh	62, 67.305, 39.452
Yxy	30.0374, 0.5217, 0.3560
Android (android.graphics.Color)	4294273356 (0xFFFF5694C)
YUV	143.5540, -33.3041, 88.9681
Hunter-Lab	54.8064, 47.4331, 27.2050

Details

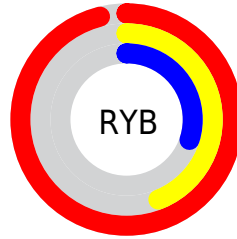
The Hex color **F5694C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed orange. A complement of this color would be **4CD8F5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA07E**, and **B6321D** is the 20% darker color. If you saturate the color by 10%, you get **F55533**, and if you desaturate by 10%, it is **F57D64**.

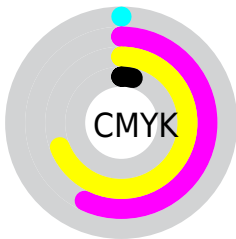
Distribution



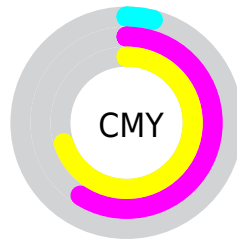
- Red (96%)
- Green (41%)
- Blue (30%)



- Red (96%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (57%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5694C 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 F5694C by changing the saturation by 10% instead.

 F5694C

 F5694C

FFFFFF

 D54E34

 FFA07E

 B6321D

 FFBC98

 970F06

 FFD9B3

 790000

 FFF6CF

 5A0000

 FFFFEB

 3F0002

 1E0001

 000000

 F5694C

 F5694C

 F55533

 F57D64

 F5401B

 F5927D

 F52C02

 F5A696

 F52A00

 F5BAAE

 F5CEC7

 F5E3DF

 F5F7F7

 F5FFFF

Harmonies

Analogous

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



FF5885



F5694C



D38319

Triad

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



F5694C



00AE69



1D96FF

Complementary

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



F5694C



4CD8F5

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.



00A7FF



F5694C



00B1A7

Square

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



F5694C



5FA62F



00AFE0



AF7CF2

Rectangle

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



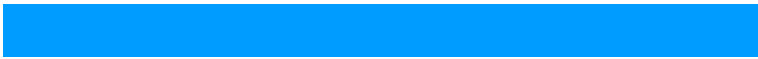
F5694C



B39200



00AFE0



009CFF

Sweetspot

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



F5694C



FFD3C9



F54CD9



806560



000000



808080

Same Dimension

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



F5694C



FF502B



F5BD4C



7A706E



BA2000



3B0A00

Inverse Universe

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



4CD8F5



2BDBFF



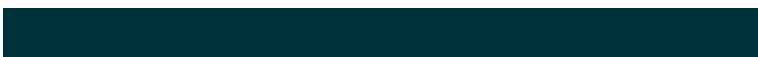
4C84F5



6E787A



009ABA



00313B

Previews

White Background



This preview shows how the Hex color F5694C looks on a white background.

Color Contrast Check

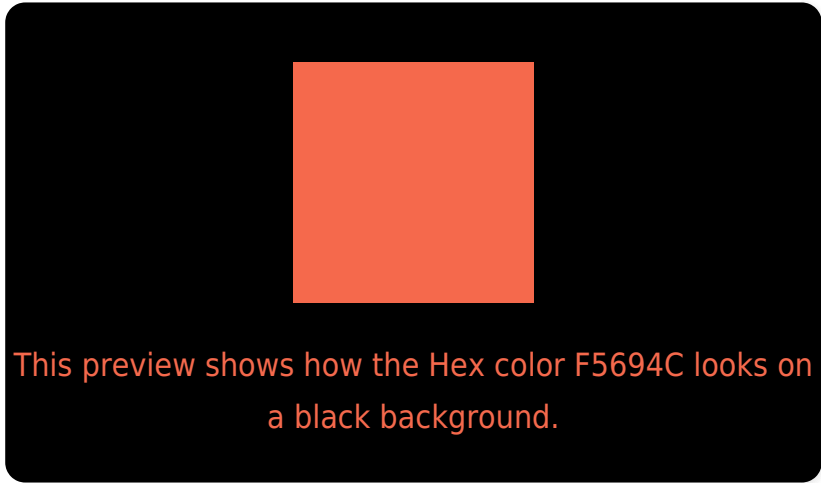
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5694C Background



This preview shows how black text looks on a background with the Hex color F5694C.



This preview shows how white text looks on a background with the Hex color F5694C.

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



Original Color
F5694C

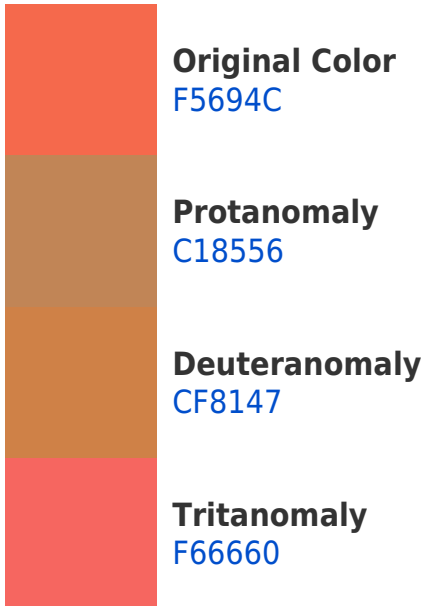
Protanopia
A3955B

Deuteranopia
B98E44



Tritanopia
F7656B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5694C 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 #F5694C looks like.

```
.text, #text, p{  
    color:#F5694C  
}
```

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 #F5694C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5694C
}
```

Border

The CSS property to change the border of an element to Hex F5694C 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
#F5694C }
```

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

```
.border{ border-color:#F5694C }
```

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

Here you see how a box with a 4 pixel #F5694C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5694C; -webkit-box-shadow:4px 4px  
4px 4px #F5694C; box-shadow:4px 4px 4px  
4px #F5694C }
```

Background

The CSS property to change the background color of an element to Hex F5694C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5694C }
```

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

```
.background{ background-color:#F5694C }
```

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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