

Converting Colors

Hex(F57F4F)

Have a look what the booklet for
Hex(F57F4F) contains.

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Color

Hex(F57F4F)

Conversions

Conversions Part 1

Format	Color
Hex	F57F4F
RGB	245, 127, 79
RGB Percent	96%, 50%, 31%
CMY	0.0392, 0.5020, 0.6902
CMYK	0.00, 0.48, 0.68, 0.04
HSL	17°, 89%, 64%
HSV	17°, 68%, 96%
XYZ	46.6568, 35.1557, 11.7238
YIQ	156.8100, 85.7360, 10.0880

Conversions

Conversions Part 2

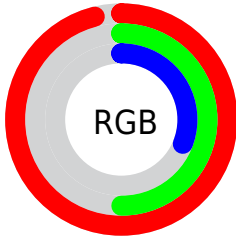
Format	Color
R_{YB}	245, 147, 79
Decimal	16088911
CIE Lab	65.87, 41.54, 46.01
CIE LCh	66, 61.983, 47.923
Yxy	35.1557, 0.4988, 0.3759
Android (android.graphics.Color)	4294278991 (0xFFFF57F4F)
YUV	156.8100, -38.3603, 77.3426
Hunter-Lab	59.2923, 36.6994, 29.7813

Details

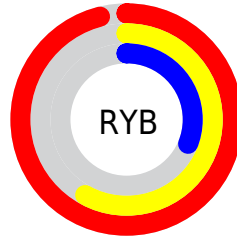
The Hex color **F57F4F** is a dark color, and the websafe version is hex **FF9966**, and the color name is **rich gardenia (kokikuchinashi)**. The color can be described as middle washed orange. A complement of this color would be **4FC5F5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB582**, and **B74B1F** is the 20% darker color. If you saturate the color by 10%, you get **F56E37**, and if you desaturate by 10%, it is **F59067**.

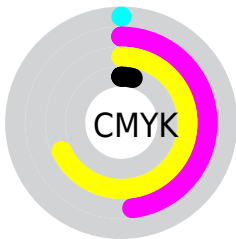
Distribution



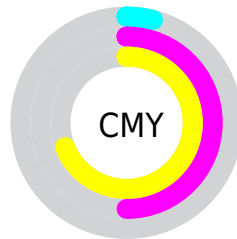
- Red (96%)
- Green (50%)
- Blue (31%)



- Red (96%)
- Yellow (58%)
- Blue (31%)



- Cyan (0%)
- Magenta (48%)
- Yellow (68%)
- Black (4%)



- Cyan (4%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57F4F 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 F57F4F by changing the saturation by 10% instead.

 F57F4F

 F57F4F

FFFFFF

 D66537

 FFB582

 B74B1F

 FFD29C

 983105

 FFEEB8

 7B1500

 FFFFD3

 5D0000

 FFFFF0

 400000

 250001

 000000

 F57F4F

 F57F4F

 F56E37

 F59067

 F55C1E

 F5A280

 F54B06

 F5B399

 F54700

 F5C5B1

 F5D6CA

 F5E7E2

 F5F9FB

 F5FFFF

Harmonies

Analogous

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



FF6E81



F57F4F



D0952B

Triad

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



F57F4F



00B987



779BFF

Complementary

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



F57F4F



4FC5F5

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.



00ADFF



F57F4F



00BBC1

Square

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



F57F4F



5BB351



00B7F2



CD83EB

Rectangle

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



F57F4F



AFA225



00B7F2



45A1FF

Sweetspot

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



F57F4F



FFDBCC



F54FC6



806A61



000000



808080

Same Dimension

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



F57F4F



FF6C30



F5D14F



7A726E



BA3600



3B1100

Inverse Universe

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



4FC5F5



30C3FF



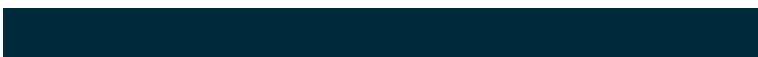
4F73F5



6E777A



0084BA



002A3B

Previews

White Background



This preview shows how the Hex color F57F4F looks on a white background.

Color Contrast Check

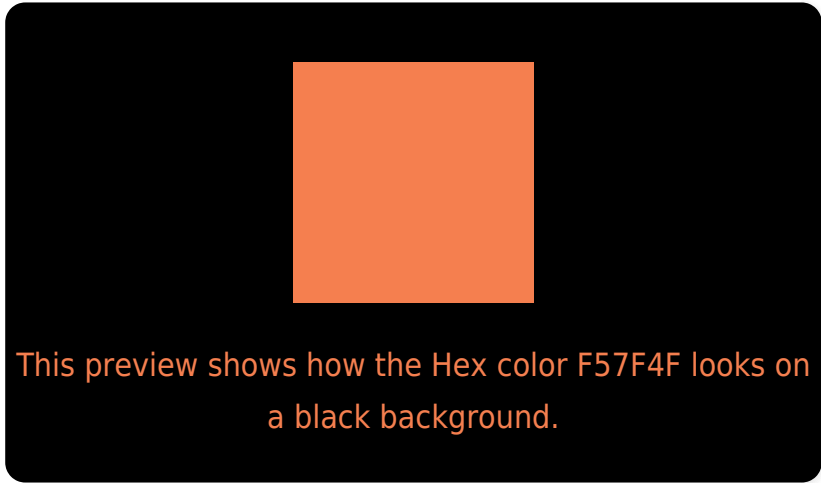
Large Text (above 18pt) WCAG AA × Fail

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 F57F4F Background



This preview shows how black text looks on a background with the Hex color F57F4F.



This preview shows how white text looks on a background with the Hex color F57F4F.

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
F57F4F

Protanopia
B0A15A

Deuteranopia
C69949



Tritanopia
F87981

Trichromacy



Original Color
F57F4F

Protanomaly
C99556

Deuteranomaly
D7904B

Tritanomaly
F77B6F

Monochromacy



Original Color
F57F4F

Achromatopsia
9D9D9D

Achromatomaly
BD9281

CSS Examples

Text

The CSS property to change the color of the text to Hex F57F4F 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 #F57F4F looks like.

```
.text, #text, p{  
    color:#F57F4F  
}
```

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 #F57F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57F4F
}
```

Border

The CSS property to change the border of an element to Hex F57F4F 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
#F57F4F }
```

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

```
.border{ border-color:#F57F4F }
```

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

Here you see how a box with a 4 pixel #F57F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57F4F; -webkit-box-shadow:4px 4px  
4px 4px #F57F4F; box-shadow:4px 4px 4px  
4px #F57F4F }
```

Background

The CSS property to change the background color of an element to Hex F57F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57F4F }
```

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

```
.background{ background-color:#F57F4F }
```

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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