

Converting Colors

Hex(F57C6C)

Have a look what the booklet for
Hex(F57C6C) contains.

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Color

Hex(F57C6C)

Conversions

Conversions Part 1

Format	Color
Hex	F57C6C
RGB	245, 124, 108
RGB Percent	96%, 49%, 42%
CMY	0.0392, 0.5137, 0.5765
CMYK	0.00, 0.49, 0.56, 0.04
HSL	7°, 87%, 69%
HSV	7°, 56%, 96%
XYZ	47.5706, 34.9105, 18.4185
YIQ	158.3550, 77.2520, 20.6760

Conversions

Conversions Part 2

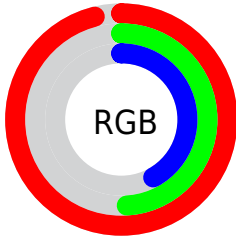
Format	Color
R _Y B	245, 126, 108
Decimal	16088172
CIE Lab	65.68, 44.92, 30.22
CIE LCh	66, 54.134, 33.929
Yxy	34.9105, 0.4715, 0.3460
Android (android.graphics.Color)	4294278252 (0xFFFF57C6C)
YUV	158.3550, -24.8250, 75.9877
Hunter-Lab	59.0851, 40.3151, 22.8772

Details

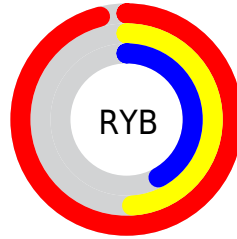
The Hex color **F57C6C** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6CE5F5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB3A0**, and **B8473C** is the 20% darker color. If you saturate the color by 10%, you get **F56654**, and if you desaturate by 10%, it is **F59284**.

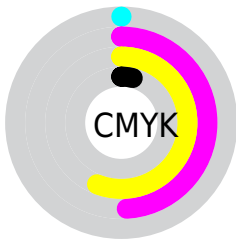
Distribution



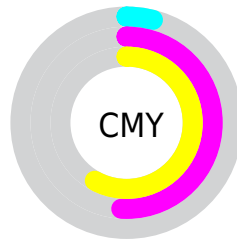
- Red (96%)
- Green (49%)
- Blue (42%)



- Red (96%)
- Yellow (49%)
- Blue (42%)



- Cyan (0%)
- Magenta (49%)
- Yellow (56%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57C6C 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 F57C6C by changing the saturation by 10% instead.

 F57C6C

 F57C6C

FFFFFF

 D66154

 FFB3A0

 B8473C

 FFCFBB

 9A2D26

 FFECD6

 7C0D11

 FFFFF3

 600000

 430000

 280001

 000000

 F57C6C

 F57C6C

 F56654

 F59284

 F5513B

 F5A79D

 F53B22

 F5BDB6

 F5250A

 F5D3CE

 F51D00

 F5E8E7

 F5FEFF

 F5FFFF

Harmonies

Analogous

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



F8749B



F57C6C



DC8D48

Triad

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



F57C6C



3AB473



4BA3FF

Complementary

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



F57C6C



6CE5F5

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.



00B0F6



F57C6C



00B8A5

Square

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



F57C6C



82AC4B



00B6D4



AB90F0

Rectangle

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



F57C6C



C39A3A



00B6D4



00A8FF

Sweetspot

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



F57C6C



FFD9D4



F56CE5



806966



000000



808080

Same Dimension

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



F57C6C



FF6854



F5C06C



7A706E



BA1600



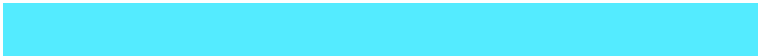
3B0700

Inverse Universe

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



6CE5F5



54EBFF



6CA1F5



6E797A



00A4BA



00343B

Previews

White Background



This preview shows how the Hex color F57C6C looks on a white background.

Color Contrast Check

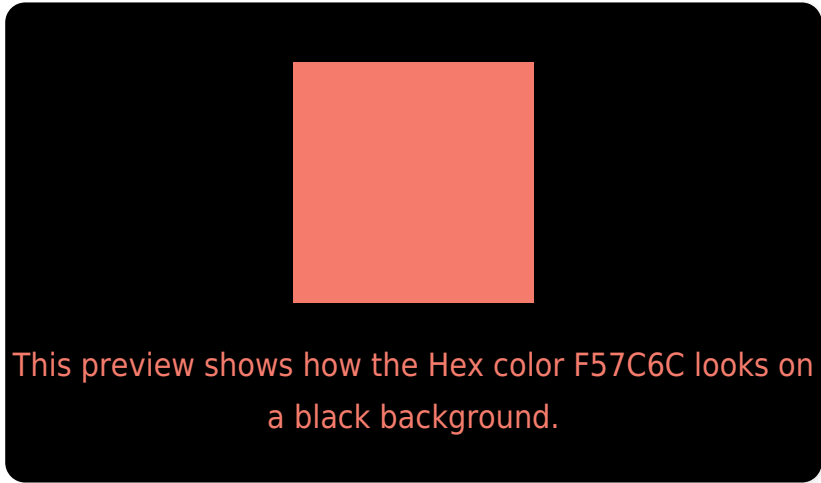
Large Text (above 18pt) WCAG AA × Fail

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 F57C6C Background



This preview shows how black text looks on a background with the Hex color F57C6C.

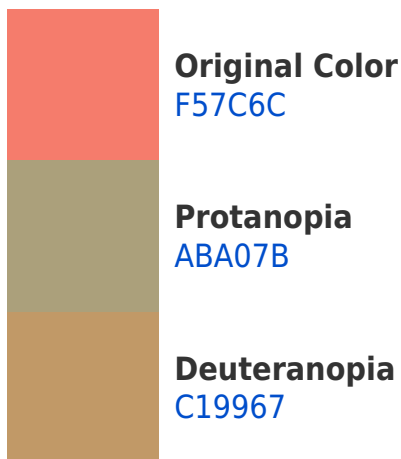


This preview shows how white text looks on a background with the Hex color F57C6C.

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
F67981

Trichromacy



Original Color
F57C6C

Protanomaly
C69376

Deuteranomaly
D48E69

Tritanomaly
F67A79

Monochromacy



Original Color
F57C6C

Achromatopsia
9E9E9E

Achromatomaly
BE928C

CSS Examples

Text

The CSS property to change the color of the text to Hex F57C6C 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 #F57C6C looks like.

```
.text, #text, p{  
    color:#F57C6C  
}
```

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 #F57C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57C6C
}
```

Border

The CSS property to change the border of an element to Hex F57C6C 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
#F57C6C }
```

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

```
.border{ border-color:#F57C6C }
```

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

Here you see how a box with a 4 pixel #F57C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57C6C; -webkit-box-shadow:4px 4px  
4px 4px #F57C6C; box-shadow:4px 4px 4px  
4px #F57C6C }
```

Background

The CSS property to change the background color of an element to Hex F57C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57C6C }
```

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

```
.background{ background-color:#F57C6C }
```

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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