

Converting Colors

Hex(F17F63)

Have a look what the booklet for
Hex(F17F63) contains.

Hex(F17F63)	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(F17F63)

Conversions

Conversions Part 1

Format	Color
Hex	F17F63
RGB	241, 127, 99
RGB Percent	95%, 50%, 39%
CMY	0.0549, 0.5020, 0.6118
CMYK	0.00, 0.47, 0.59, 0.05
HSL	12°, 84%, 67%
HSV	12°, 59%, 95%
XYZ	46.1171, 34.7804, 16.0870
YIQ	157.8940, 76.9320, 15.4600

Conversions

Conversions Part 2

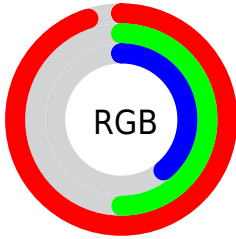
Format	Color
RYB	241, 134, 99
Decimal	15826787
CIELab	65.58, 41.27, 34.92
CIELCh	66, 54.061, 40.235
Yxy	34.7804, 0.4755, 0.3586
Android (android.graphics.Color)	4294016867 (0xFFFF17F63)
YUV	157.8940, -29.0347, 72.8840
Hunter-Lab	58.9749, 36.3772, 25.1094

Details

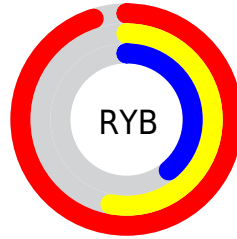
The Hex color **F17F63** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63D5F1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB596**, and **B44B34** is the 20% darker color. If you saturate the color by 10%, you get **F16C4B**, and if you desaturate by 10%, it is **F1927B**.

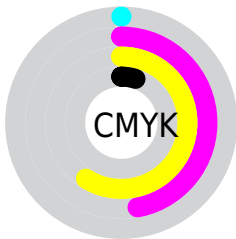
Distribution



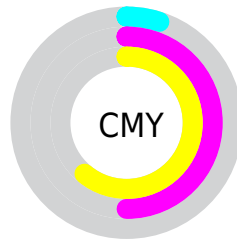
- Red (95%)
- Green (50%)
- Blue (39%)



- Red (95%)
- Yellow (53%)
- Blue (39%)



- Cyan (0%)
- Magenta (47%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F17F63 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 F17F63 by changing the saturation by 10% instead.

 F17F63

 F17F63

FFFFFF

 D2654B

 FF596

 B44B34

 FFD2B1

 96311D

 FFEECD

 791506

 FFFFE9

 5C0000

 3F0000

 240001

 000000

 F17F63

 F17F63

 F16C4B

 F1927B

 F15833

 F1A693

 F1451B

 F1B9AB

 F13203

 F1CCC3

 F13000

 F1E0DB

 F1F3F4

 F1FFFF

Harmonies

Analogous

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



F97590



F17F63



D59142

Triad

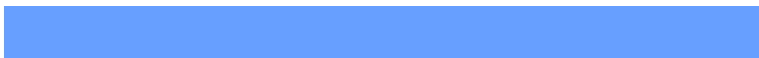
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F17F63



1CB57D



669FFF

Complementary

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



F17F63



63D5F1

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.



00ADFA



F17F63



00B7AF

Square

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



F17F63



76AE52



00B5DD



B88CEA

Rectangle

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



F17F63



BA9D39



00B5DD



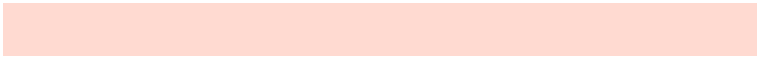
37A4FF

Sweetspot

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



F17F63



FFDAD1



F163D7



806963



000000



808080

Same Dimension

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



F17F63



FF6E4A



F1C463



786E6C



B82400



380B00

Inverse Universe

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



63D5F1



4ADBFF



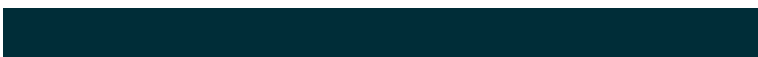
6390F1



6C7578



0093B8



002D38

Previews

White Background



This preview shows how the Hex color F17F63 looks on a white background.

Color Contrast Check

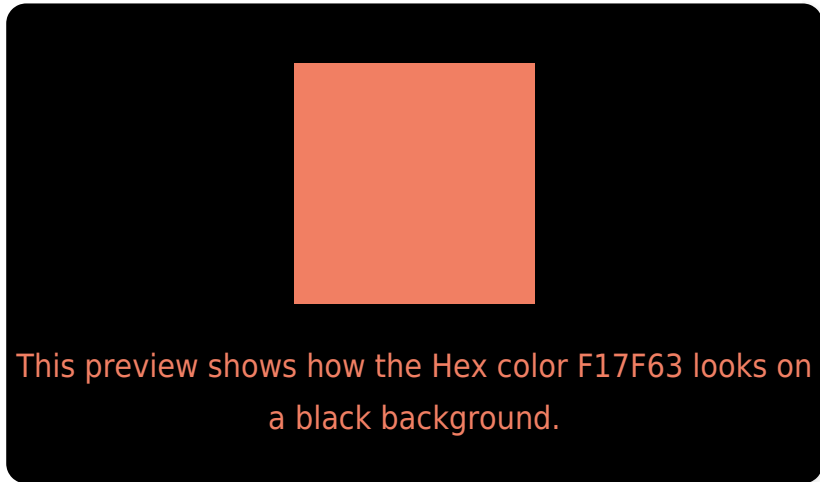
Large Text (above 18pt) WCAG AA × Fail

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 F17F63 Background



This preview shows how black text looks on a background with the Hex color F17F63.

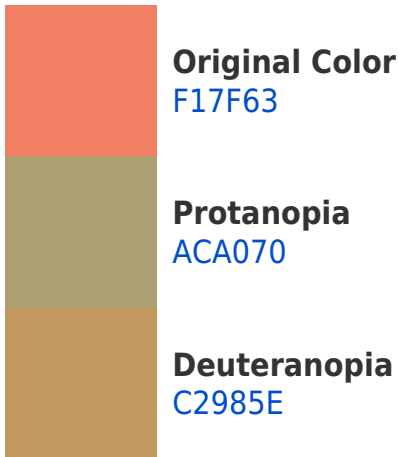


This preview shows how white text looks on a background with the Hex color F17F63.

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](#).

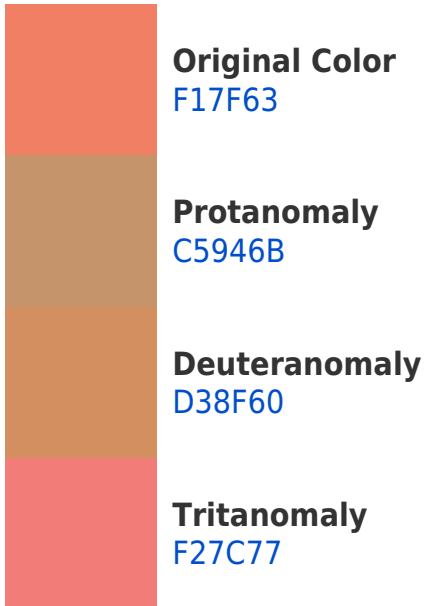
Dichromacy





Tritanopia
F37B83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F17F63 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 #F17F63 looks like.

```
.text, #text, p{  
    color:#F17F63  
}
```

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 #F17F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F17F63
}
```

Border

The CSS property to change the border of an element to Hex F17F63 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
#F17F63 }
```

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

```
.border{ border-color:#F17F63 }
```

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

Here you see how a box with a 4 pixel #F17F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F17F63; -webkit-box-shadow:4px 4px  
4px 4px #F17F63; box-shadow:4px 4px 4px  
4px #F17F63 }
```

Background

The CSS property to change the background color of an element to Hex F17F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F17F63 }
```

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

```
.background{ background-color:#F17F63 }
```

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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