

# Converting Colors

Hex(F17D69)

Have a look what the booklet for  
Hex(F17D69) contains.

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**Color**

**Hex(F17D69)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F17D69
RGB	241, 125, 105
RGB Percent	95%, 49%, 41%
CMY	0.0549, 0.5098, 0.5882
CMYK	0.00, 0.48, 0.56, 0.05
HSL	9°, 83%, 68%
HSV	9°, 56%, 95%
XYZ	46.1590, 34.3879, 17.5693
YIQ	157.4040, 75.5560, 18.3720

# Conversions

## Conversions Part 2

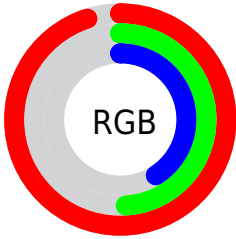
Format	Color
R <sub>Y</sub> B	241, 128, 105
Decimal	15826281
CIE Lab	65.27, 42.72, 31.24
CIE LCh	65, 52.919, 36.176
Yxy	34.3879, 0.4705, 0.3505
Android (android.graphics.Color)	4294016361 (0xFFFF17D69)
YUV	157.4040, -25.8352, 73.3137
Hunter-Lab	58.6412, 37.8830, 23.2852

# Details

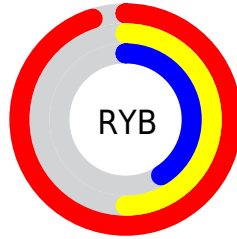
The Hex color **F17D69** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **69DDF1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB49C**, and **B44939** is the 20% darker color. If you saturate the color by 10%, you get **F16851**, and if you desaturate by 10%, it is **F19281**.

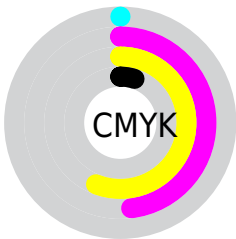
# Distribution



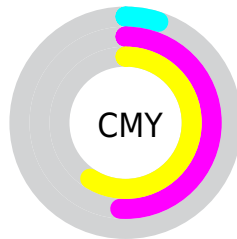
- Red (95%)
- Green (49%)
- Blue (41%)



- Red (95%)
- Yellow (50%)
- Blue (41%)



- Cyan (0%)
- Magenta (48%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F17D69 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 F17D69 by changing the saturation by 10% instead.



 F17D69

 F17D69

FFFFFF

 D26351

 FFB49C

 B44939

 FFD0B7

 962F23

 FFEDD3

 79110E

 FFFFF0

 5C0000

 400000

 240001

 000000

 F17D69

 F17D69

 F16851

 F19281

 F15439

 F1A699

 F13F21

 F1BBB1

 F12B09

 F1CFC9

 F12300

 F1E4E1

 F1F8FA

 F1FFFF

# Harmonies

## Analogous

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



F67596



F17D69



D88E47

# Triad

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



F17D69



35B376



58A0FD

# Complementary

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



F17D69



69DDF1

# 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.



00AEF5



F17D69



00B6A7

# Square

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



F17D69



7EAC4E



00B4D5



AE8EEB

# Rectangle

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



F17D69



BE9A3B



00B4D5



1CA5FD

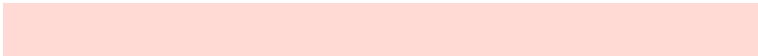


# Sweetspot

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



F17D69



FFDAD4



F169DF



806A66



000000



808080



# Same Dimension

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



F17D69



FF6B52



F1BF69



786E6C



B81B00



380800



# Inverse Universe

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



69DDF1



52E5FF



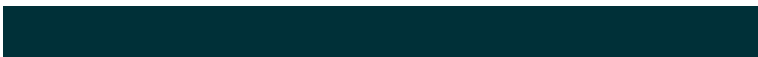
699BF1



6C7678



009DB8



003038



# Previews

## White Background



This preview shows how the Hex color F17D69 looks on a white background.

## Color Contrast Check

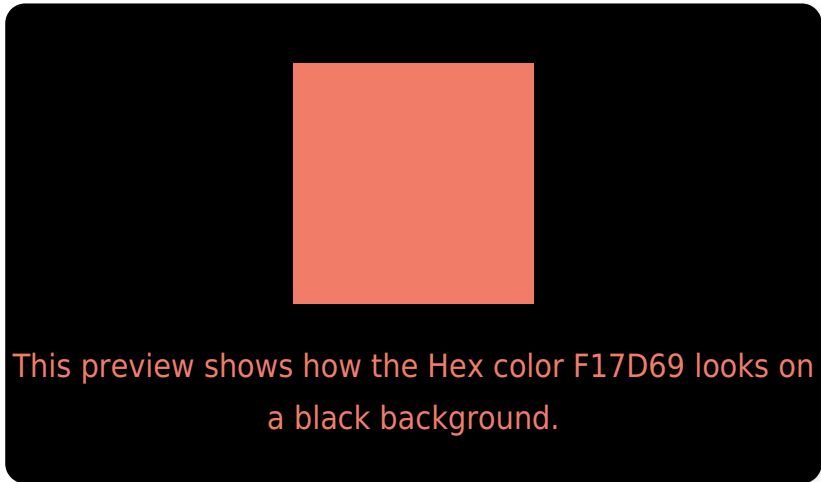
Large Text (above 18pt) WCAG AA × Fail

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 F17D69 Background



This preview shows how black text looks on a background with the Hex color F17D69.

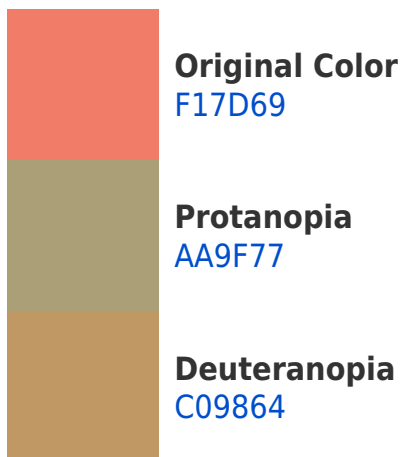


This preview shows how white text looks on a background with the Hex color F17D69.

# 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**  
F37982

# Trichromacy



**Original Color**  
F17D69

**Protanomaly**  
C49372

**Deuteranomaly**  
D28E66

**Tritanomaly**  
F27A79

# Monochromacy



**Original Color**  
F17D69

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
BC918A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F17D69 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 #F17D69 looks like.

```
.text, #text, p{  
    color:#F17D69  
}
```

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 #F17D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F17D69
}
```

## Border

The CSS property to change the border of an element to Hex F17D69 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
#F17D69 }
```

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

```
.border{ border-color:#F17D69 }
```

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

Here you see how a box with a 4 pixel #F17D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F17D69; -webkit-box-shadow:4px 4px  
4px 4px #F17D69; box-shadow:4px 4px 4px  
4px #F17D69 }
```

# Background

The CSS property to change the background color of an element to Hex F17D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F17D69 }
```

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

```
.background{ background-color:#F17D69 }
```

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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