

Converting Colors

Hex(F67571)

Have a look what the booklet for
Hex(F67571) contains.

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Color

Hex(F67571)

Conversions

Conversions Part 1

Format	Color
Hex	F67571
RGB	246, 117, 113
RGB Percent	96%, 46%, 44%
CMY	0.0353, 0.5412, 0.5569
CMYK	0.00, 0.52, 0.54, 0.04
HSL	2°, 88%, 70%
HSV	2°, 54%, 96%
XYZ	47.3480, 33.5077, 19.5949
YIQ	155.1150, 78.1680, 26.1040

Conversions

Conversions Part 2

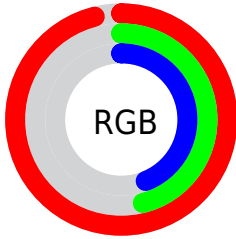
Format	Color
R _Y B	246, 117, 113
Decimal	16151921
CIE Lab	64.57, 49.08, 26.00
CIE LCh	65, 55.537, 27.911
Yxy	33.5077, 0.4714, 0.3336
Android (android.graphics.Color)	4294342001 (0xFFFF67571)
YUV	155.1150, -20.7627, 79.7061
Hunter-Lab	57.8858, 44.7047, 20.4498

Details

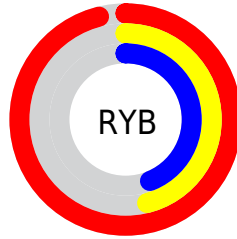
The Hex color **F67571** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **71F2F6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFACA5**, and **B93F41** is the 20% darker color. If you saturate the color by 10%, you get **F65D58**, and if you desaturate by 10%, it is **F68D8A**.

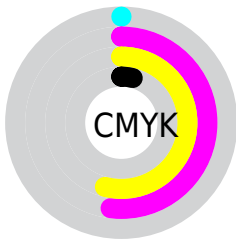
Distribution



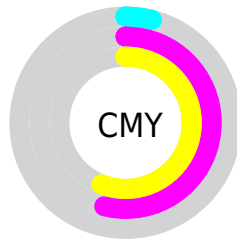
- Red (96%)
- Green (46%)
- Blue (44%)



- Red (96%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (52%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F67571 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 F67571 by changing the saturation by 10% instead.

 F67571

 F67571

FFFFFF

 D75A58

 FFACA5

 B93F41

 FFC8C0

 9B222B

 FFE5DC

 7D0016

 FFFFF8

 600000

 430000

 270001

 000000

 F67571

 F67571

 F65D58

 F68D8A

 F64540

 F6A5A2

 F62D27

 F6BDBB

 F6160F

 F6D4D3

 F60700

 F6ECEC

 F6FFFF

Harmonies

Analogous

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



F470A2



F67571



E18649

Triad

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



F67571



47B066



01A3FF

Complementary

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



F67571



71F2F6

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.



00AFF0



F67571



00B597

Square

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



F67571



8AA73F



00B4CA



9891F5

Rectangle

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



F67571



C99337



00B4CA



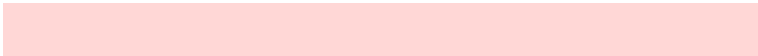
00A8FD

Sweetspot

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



F67571



FFD7D6



F671F4



806867



000000



808080

Same Dimension

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



F67571



FF5E59



F6B671



7A6F6E



BA0600



3B0200

Inverse Universe

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



71F2F6



59FAFF



71B1F6



6E7A7A



00B5BA



00393B

Previews

White Background



This preview shows how the Hex color F67571 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 F67571 Background



This preview shows how black text looks on a background with the Hex color F67571.



This preview shows how white text looks on a background with the Hex color F67571.

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
F7737B

Trichromacy



Original Color
F67571



Protanomaly
C38E7C



Deuteranomaly
D18A6D



Tritanomaly
F77477

Monochromacy



Original Color
F67571



Achromatopsia
9B9B9B



Achromatomaly
BC8D8C

CSS Examples

Text

The CSS property to change the color of the text to Hex F67571 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 #F67571 looks like.

```
.text, #text, p{  
    color:#F67571  
}
```

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 #F67571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67571
}
```

Border

The CSS property to change the border of an element to Hex F67571 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
#F67571 }
```

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

```
.border{ border-color:#F67571 }
```

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

Here you see how a box with a 4 pixel #F67571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67571; -webkit-box-shadow:4px 4px  
4px 4px #F67571; box-shadow:4px 4px 4px  
4px #F67571 }
```

Background

The CSS property to change the background color of an element to Hex F67571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67571 }
```

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

```
.background{ background-color:#F67571 }
```

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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