

Converting Colors

Hex(F67577)

Have a look what the booklet for
Hex(F67577) contains.

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Color

Hex(F67577)

Conversions

Conversions Part 1

Format	Color
Hex	F67577
RGB	246, 117, 119
RGB Percent	96%, 46%, 47%
CMY	0.0353, 0.5412, 0.5333
CMYK	0.00, 0.52, 0.52, 0.04
HSL	359°, 88%, 71%
HSV	359°, 52%, 96%
XYZ	47.6971, 33.6473, 21.4334
YIQ	155.7990, 76.2420, 27.9700

Conversions

Conversions Part 2

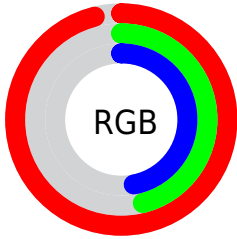
Format	Color
R _Y B	246, 117, 119
Decimal	16151927
CIE Lab	64.68, 49.57, 22.76
CIE LCh	65, 54.544, 24.667
Yxy	33.6473, 0.4641, 0.3274
Android (android.graphics.Color)	4294342007 (0xFFFF67577)
YUV	155.7990, -18.1419, 79.1063
Hunter-Lab	58.0063, 45.2649, 18.6967

Details

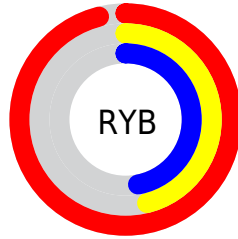
The Hex color **F67577** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **75F6F4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFACAB**, and **B93F47** is the 20% darker color. If you saturate the color by 10%, you get **F65C5F**, and if you desaturate by 10%, it is **F68E8F**.

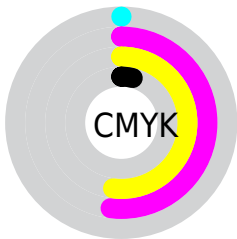
Distribution



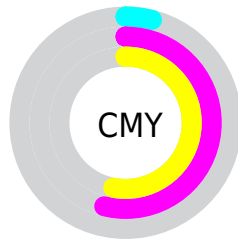
- Red (96%)
- Green (46%)
- Blue (47%)



- Red (96%)
- Yellow (46%)
- Blue (47%)



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



- Cyan (4%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F67577 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 F67577 by changing the saturation by 10% instead.

 F67577

 F67577

FFFFFF

 D75A5E

 FFACAB

 B93F47

 FFC8C6

 9B2230

 FFE5E2

 7D001C

 610002

 440000

 280001

 000000

 F67577

 F67577

 F65C5F

 F68E8F

 F64447

 F6A6A7

 F62B2E

 F6BFC0

 F61316

 F6D7D8

 F60004

 F6F0F0

 F6FFFF

Harmonies

Analogous

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



F172A8



F67577



E3854E

Triad

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



F67577



53B062



00A5FE

Complementary

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



F67577



75F6F4

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.



00B0EC



F67577



00B492

Square

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



F67577



90A63F



00B5C4



9094F6

Rectangle

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



F67577



CD913C



00B5C4



00A9FB

Sweetspot

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



F67577



FFD6D7



F475F6



806768



000000



808080

Same Dimension

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



F67577



FF5E61



F6B375



7A6E6E



BA0003



3B0001

Inverse Universe

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



F67577



FF5E61



75B8F6



7A6E6E



BA0003



3B0001

Previews

White Background



This preview shows how the Hex color F67577 looks on a white background.

Color Contrast Check

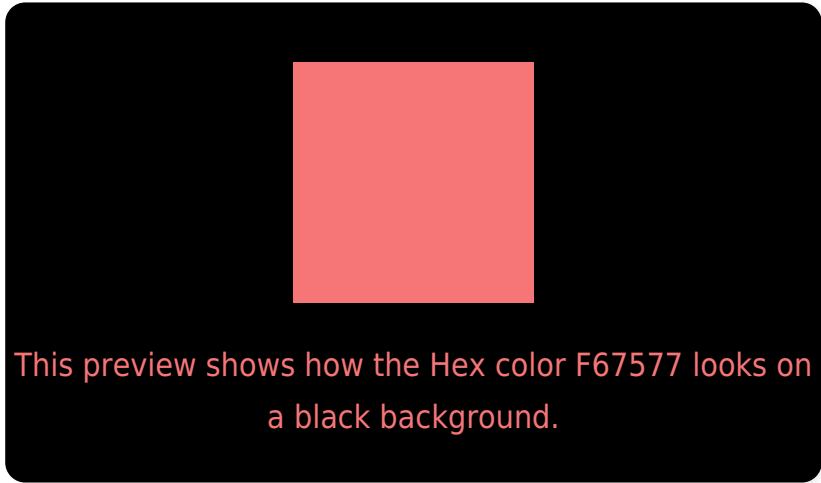
Large Text (above 18pt) WCAG AA × Fail

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 F67577 Background



This preview shows how black text looks on a background with the Hex color F67577.




This preview shows how white text looks on a background with the Hex color F67577.

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
F6747C

Trichromacy



Original Color
F67577



Protanomaly
C28E83



Deuteranomaly
D08B73

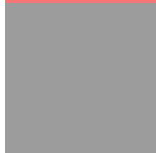


Tritanomaly
F6747A

Monochromacy



Original Color
F67577



Achromatopsia
9C9C9C



Achromatomaly
BD8E8F

CSS Examples

Text

The CSS property to change the color of the text to Hex F67577 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 #F67577 looks like.

```
.text, #text, p{  
    color:#F67577  
}
```

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 #F67577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67577
}
```

Border

The CSS property to change the border of an element to Hex F67577 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
#F67577 }
```

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

```
.border{ border-color:#F67577 }
```

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

Here you see how a box with a 4 pixel #F67577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67577; -webkit-box-shadow:4px 4px  
4px 4px #F67577; box-shadow:4px 4px 4px  
4px #F67577 }
```

Background

The CSS property to change the background color of an element to Hex F67577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67577 }
```

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

```
.background{ background-color:#F67577 }
```

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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