

Converting Colors

Hex(FE6F67)

Have a look what the booklet for
Hex(FE6F67) contains.

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Color

Hex(FE6F67)

Conversions

Conversions Part 1

Format	Color
Hex	FE6F67
RGB	254, 111, 103
RGB Percent	100%, 44%, 40%
CMY	0.0039, 0.5647, 0.5961
CMYK	0.00, 0.56, 0.59, 0.00
HSL	3°, 99%, 70%
HSV	3°, 59%, 100%
XYZ	49.0057, 33.4190, 16.6996
YIQ	152.8450, 87.7960, 27.8280

Conversions

Conversions Part 2

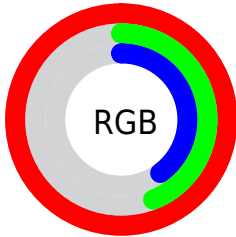
Format	Color
R _Y B	254, 111, 103
Decimal	16674663
CIE Lab	64.50, 53.96, 31.73
CIE LCh	64, 62.597, 30.462
Yxy	33.4190, 0.4944, 0.3371
Android (android.graphics.Color)	4294864743 (0xFFFE6F67)
YUV	152.8450, -24.5736, 88.7129
Hunter-Lab	57.8092, 50.1511, 23.3390

Details

The Hex color **FE6F67** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **67F6FE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA79A**, and **C03738** is the 20% darker color. If you saturate the color by 10%, you get **FE574E**, and if you desaturate by 10%, it is **FE8780**.

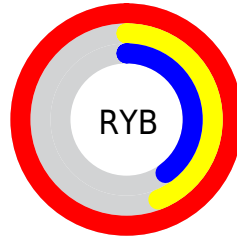
Distribution



Red (100%)

Green (44%)

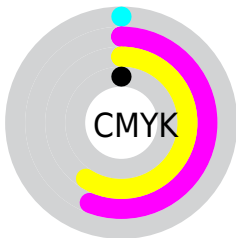
Blue (40%)



Red (100%)

Yellow (44%)

Blue (40%)

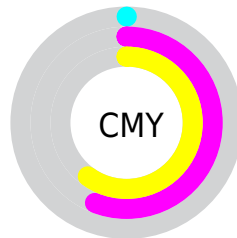


Cyan (0%)

Magenta (56%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE6F67 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 FE6F67 by changing the saturation by 10% instead.

 FE6F67

 FE6F67

FFFFFF

 DF544F

 FFA79A

 C03738

 FFC3B5

 A11622

 FFE0D1

 82000D

 FFFDED

 650000

 470001

 2B0001

 000000

 FE6F67

 FE6F67

■ FE574E

■ FE8780

■ FE3F34

■ FE9F9A

■ FE271B

■ FEB7B3

■ FE0F01

■ FECFCD

■ FE0D00

■ FEE7E6

FEFFFF

Harmonies

Analogous

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



FF679E



FE6F67



E48539

Triad

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



FE6F67



24B362



00A3FF

Complementary

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



FE6F67



67F6FE

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.



00B0FD



FE6F67



00B79C

Square

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



FE6F67



80AA33



00B6D4



9D8DFD

Rectangle

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



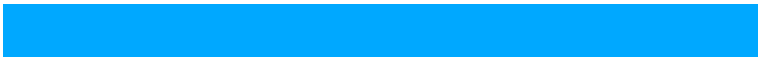
FE6F67



C89323



00B6D4



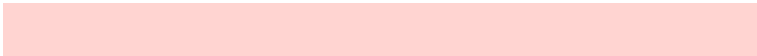
00A8FF

Sweetspot

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



FE6F67



FFD4D1



FE67F6



806563



000000



808080

Same Dimension

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



FE6F67



FF544A



FEBA67



807373



BF0A00



400300

Inverse Universe

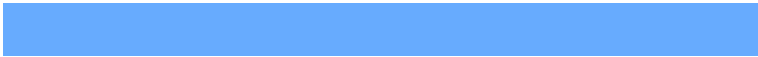
The Inverse Universe completely reimagines the original color for something new.



67F6FE



4AF5FF



67ABFE



737F80



00B5BF



003C40

Previews

White Background



This preview shows how the Hex color FE6F67 looks on a white background.

Color Contrast Check

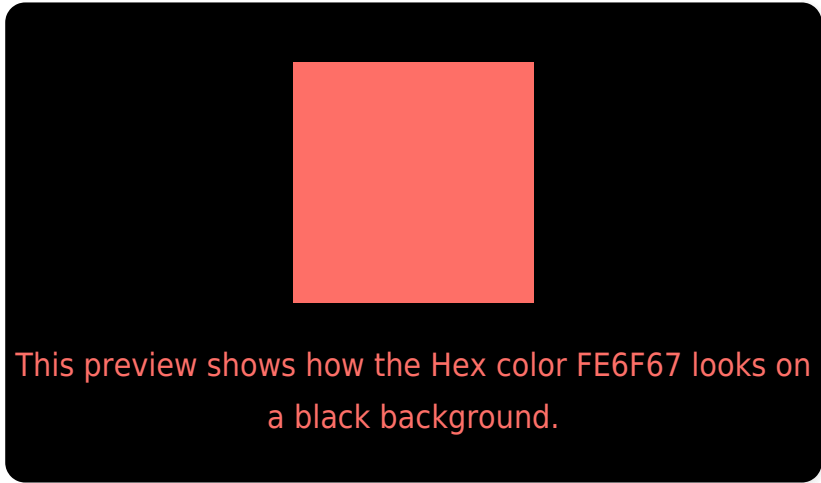
Large Text (above 18pt) WCAG AA × Fail

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 FE6F67 Background



This preview shows how black text looks on a background with the Hex color FE6F67.

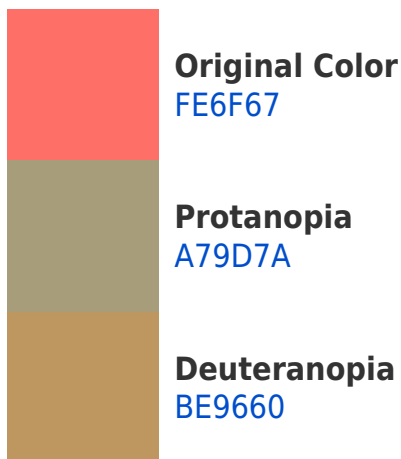


This preview shows how white text looks on a background with the Hex color FE6F67.

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
FF6D74

Trichromacy



Original Color
FE6F67

Protanomaly
C78C73

Deuteranomaly
D58863

Tritanomaly
FF6E6F

Monochromacy



Original Color
FE6F67

Achromatopsia
999999

Achromatomaly
BE8A87

CSS Examples

Text

The CSS property to change the color of the text to Hex FE6F67 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 #FE6F67 looks like.

```
.text, #text, p{  
    color:#FE6F67  
}
```

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 #FE6F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6F67
}
```

Border

The CSS property to change the border of an element to Hex FE6F67 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
#FE6F67 }
```

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

```
.border{ border-color:#FE6F67 }
```

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

Here you see how a box with a 4 pixel #FE6F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6F67; -webkit-box-shadow:4px 4px  
4px 4px #FE6F67; box-shadow:4px 4px 4px  
4px #FE6F67 }
```

Background

The CSS property to change the background color of an element to Hex FE6F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6F67 }
```

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

```
.background{ background-color:#FE6F67 }
```

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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