

Converting Colors

Hex(FE7E67)

Have a look what the booklet for
Hex(FE7E67) contains.

Hex(FE7E67)	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(FE7E67)

Conversions

Conversions Part 1

Format	Color
Hex	FE7E67
RGB	254, 126, 103
RGB Percent	100%, 49%, 40%
CMY	0.0039, 0.5059, 0.5961
CMYK	0.00, 0.50, 0.59, 0.00
HSL	9°, 99%, 70%
HSV	9°, 59%, 100%
XYZ	50.7821, 36.9718, 17.2917
YIQ	161.6500, 83.6710, 19.9830

Conversions

Conversions Part 2

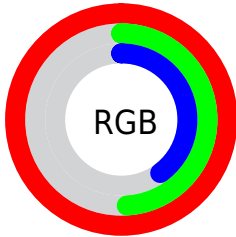
Format	Color
R_{YB}	254, 130, 103
Decimal	16678503
CIE _{Lab}	67.26, 46.86, 35.24
CIE _{LCh}	67, 58.630, 36.943
Yxy	36.9718, 0.4834, 0.3520
Android (android.graphics.Color)	4294868583 (0xFFFE7E67)
YUV	161.6500, -28.9144, 80.9910
Hunter-Lab	60.8045, 42.6702, 25.7021

Details

The Hex color **FE7E67** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **67E7FE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB59A**, and **C04937** is the 20% darker color. If you saturate the color by 10%, you get **FE684E**, and if you desaturate by 10%, it is **FE9480**.

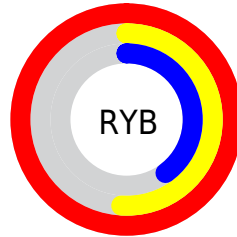
Distribution



Red (100%)

Green (49%)

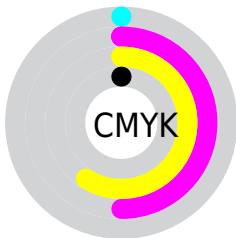
Blue (40%)



Red (100%)

Yellow (51%)

Blue (40%)

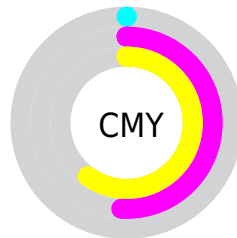


Cyan (0%)

Magenta (50%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE7E67 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 FE7E67 by changing the saturation by 10% instead.

 FE7E67

 FE7E67

FFFFFF

 DF634F

 FFB59A

 C04937

 FFD1B5

 A22E21

 FFEED1

 840D0B

 FFFFEE

 660000

 490000

 2E0002

 000000

 FE7E67

 FE7E67

 FE684E

 FE9480

 FE5334

 FEA99A

 FE3D1B

 FEBFB3

 FE2801

 FED4CD

 FE2700

 FEEAE6

FEFFFF

Harmonies

Analogous

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



FF749A



FE7E67



E19240

Triad

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



FE7E67



1BBB78



51A6FF

Complementary

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



FE7E67



67E7FE

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.



00B4FF



FE7E67



00BEAF

Square

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



FE7E67



7DB34A



00BCE2



B791F9

Rectangle

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



FE7E67



C59F33



00BCE2



00ABFF

Sweetspot

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



FE7E67



FFD8D1



FE67E7



806863



000000



808080

Same Dimension

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



FE7E67



FF664A



FEC967



807573



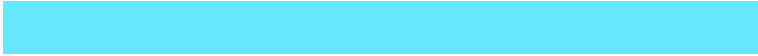
BF1D00



400A00

Inverse Universe

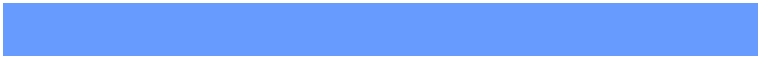
The Inverse Universe completely reimagines the original color for something new.



67E7FE



4AE3FF



679CFE



737E80



00A2BF



003640

Previews

White Background



This preview shows how the Hex color FE7E67 looks on a white background.

Color Contrast Check

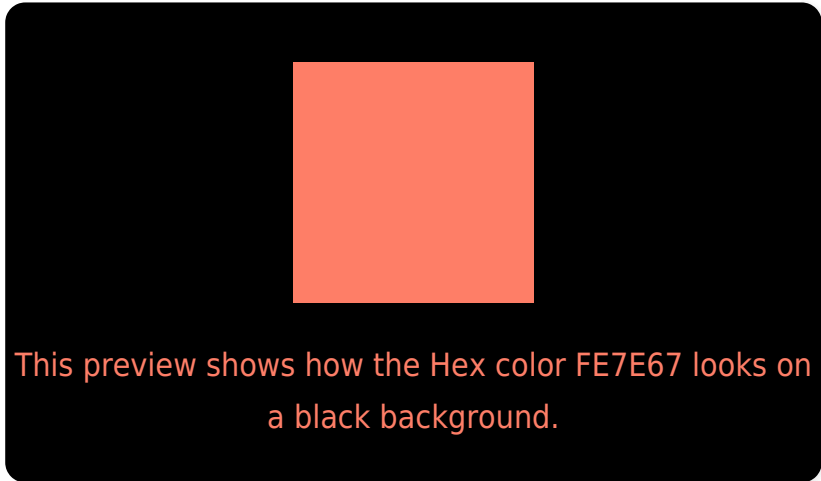
Large Text (above 18pt) WCAG AA × Fail

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

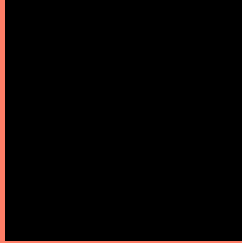
Any Text WCAG AA ✓ Pass

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 FE7E67 Background



This preview shows how black text looks on a background with the Hex color FE7E67.

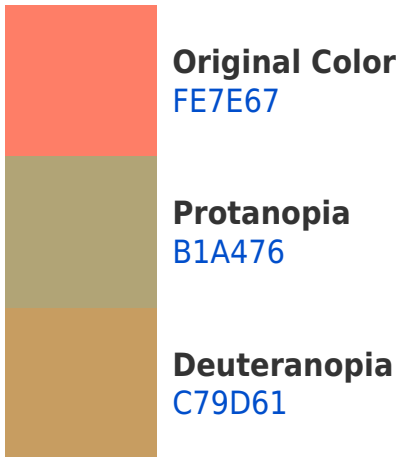


This preview shows how white text looks on a background with the Hex color FE7E67.

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
FF7B83

Trichromacy



Original Color
FE7E67

Protanomaly
CD9671

Deuteranomaly
DB9263

Tritanomaly
FF7C79

Monochromacy



Original Color
FE7E67

Achromatopsia
A2A2A2

Achromatomaly
C3958D

CSS Examples

Text

The CSS property to change the color of the text to Hex FE7E67 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 #FE7E67 looks like.

```
.text, #text, p{  
    color:#FE7E67  
}
```

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 #FE7E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE7E67
}
```

Border

The CSS property to change the border of an element to Hex FE7E67 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
#FE7E67 }
```

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

```
.border{ border-color:#FE7E67 }
```

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

Here you see how a box with a 4 pixel #FE7E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE7E67; -webkit-box-shadow:4px 4px  
4px 4px #FE7E67; box-shadow:4px 4px 4px  
4px #FE7E67 }
```

Background

The CSS property to change the background color of an element to Hex FE7E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE7E67 }
```

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

```
.background{ background-color:#FE7E67 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor