

Converting Colors

Hex(FF7E71)

Have a look what the booklet for
Hex(FF7E71) contains.

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Color

Hex(F7E71)

Conversions

Conversions Part 1

Format	Color
Hex	FF7E71
RGB	255, 126, 113
RGB Percent	100%, 49%, 44%
CMY	0.0000, 0.5059, 0.5569
CMYK	0.00, 0.51, 0.56, 0.00
HSL	5°, 100%, 72%
HSV	5°, 56%, 100%
XYZ	51.6815, 37.3740, 20.1128
YIQ	163.0890, 81.0570, 23.3050

Conversions

Conversions Part 2

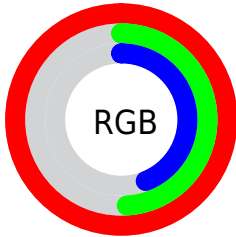
Format	Color
R_{YB}	255, 127, 113
Decimal	16744049
CIE _{Lab}	67.56, 47.94, 30.16
CIE _{LCh}	68, 56.642, 32.173
Yxy	37.3740, 0.4734, 0.3424
Android (android.graphics.Color)	4294934129 (0xFFFF7E71)
YUV	163.0890, -24.6939, 80.6059
Hunter-Lab	61.1342, 43.9149, 23.2880

Details

The Hex color **FF7E71** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **71F2FF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB5A5**, and **C14841** is the 20% darker color. If you saturate the color by 10%, you get **FF6758**, and if you desaturate by 10%, it is **FF958B**.

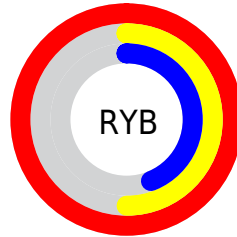
Distribution



Red (100%)

Green (49%)

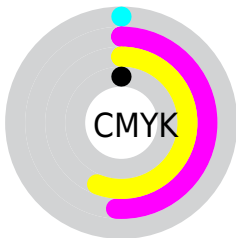
Blue (44%)



Red (100%)

Yellow (50%)

Blue (44%)

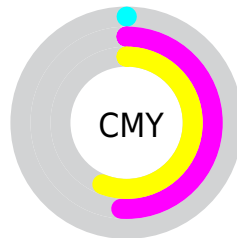


Cyan (0%)

Magenta (51%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7E71 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 FF7E71 by changing the saturation by 10% instead.

 FF7E71

 FF7E71

FFFFFF

 E06358

 FFB5A5

 C14841

 FFD2C0

 A32D2B

 FFEFDC

 850B16

 FFFFF9

 680000

 4B0000

 300002

 000000

 FF7E71

 FF7E71

■ FF6758

■ FF958B

■ FF503E

■ FFACA4

■ FF3924

■ FFC3BE

■ FF210B

■ FFDBD7

■ FF1700

■ FFF2F1

FFFFFF

Harmonies

Analogous

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



FF77A3



FF7E71



E6904A

Triad

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



FF7E71



3FBA73



3FA9FF

Complementary

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



FF7E71



71F2FF

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.



00B6FE



FF7E71



00BEA7

Square

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



FF7E71



89B149



00BDD9



AC96FB

Rectangle

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



FF7E71



CC9D3A



00BDD9



00AEFF

Sweetspot

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



FF7E71



FFD8D4



FF71F3



806866



000000



808080

Same Dimension

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



FF7E71



FF6454



FFC471



807473



BF1200



400600

Inverse Universe

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



71F2FF



54EFFF



71ACFF



737E80



00AEBF



003A40

Previews

White Background



This preview shows how the Hex color FF7E71 looks on a white background.

Color Contrast Check

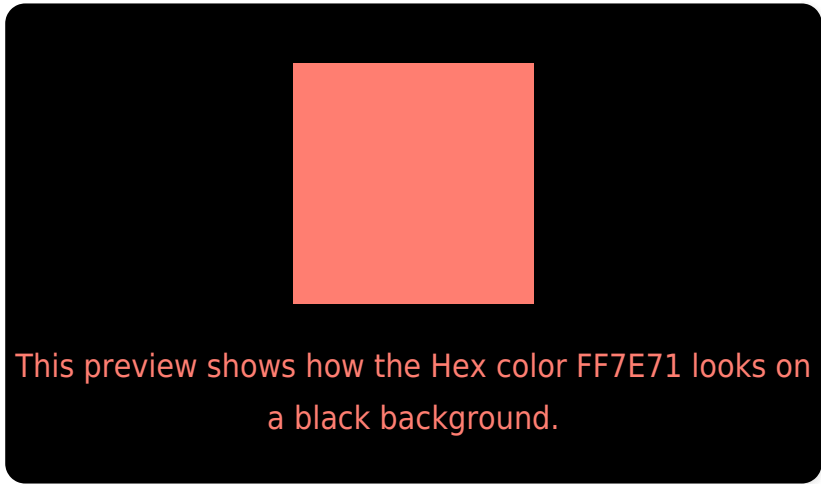
Large Text (above 18pt) WCAG AA × Fail

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 FF7E71 Background



This preview shows how black text looks on a background with the Hex color FF7E71.

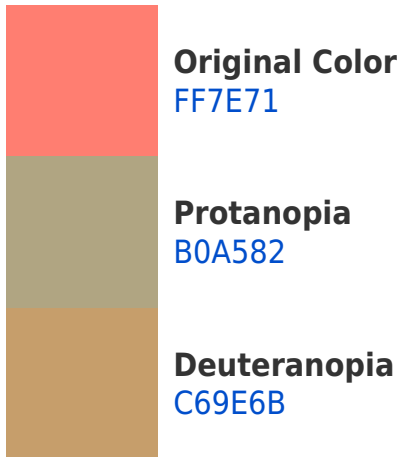


This preview shows how white text looks on a background with the Hex color FF7E71.

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
FF7C84

Trichromacy



Original Color
FF7E71

Protanomaly
CD977C

Deuteranomaly
DB926D

Tritanomaly
FF7D7D

Monochromacy



Original Color
FF7E71

Achromatopsia
A3A3A3

Achromatomaly
C49691

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7E71 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 #FF7E71 looks like.

```
.text, #text, p{  
    color:#FF7E71  
}
```

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 #FF7E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7E71
}
```

Border

The CSS property to change the border of an element to Hex FF7E71 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
#FF7E71 }
```

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

```
.border{ border-color:#FF7E71 }
```

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

Here you see how a box with a 4 pixel #FF7E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7E71; -webkit-box-shadow:4px 4px  
4px 4px #FF7E71; box-shadow:4px 4px 4px  
4px #FF7E71 }
```

Background

The CSS property to change the background color of an element to Hex FF7E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7E71 }
```

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

```
.background{ background-color:#FF7E71 }
```

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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