

Converting Colors

Hex(FF7E75)

Have a look what the booklet for
Hex(FF7E75) contains.

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Color

Hex(F7E75)

Conversions

Conversions Part 1

Format	Color
Hex	FF7E75
RGB	255, 126, 117
RGB Percent	100%, 49%, 46%
CMY	0.0000, 0.5059, 0.5412
CMYK	0.00, 0.51, 0.54, 0.00
HSL	4°, 100%, 73%
HSV	4°, 54%, 100%
XYZ	51.9117, 37.4661, 21.3252
YIQ	163.5450, 79.7730, 24.5490

Conversions

Conversions Part 2

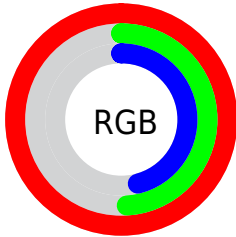
Format	Color
RYB	255, 127, 117
Decimal	16744053
CIELab	67.63, 48.25, 28.03
CIElCh	68, 55.806, 30.156
Yxy	37.4661, 0.4689, 0.3384
Android (android.graphics.Color)	4294934133 (0xFFFF7E75)
YUV	163.5450, -22.9467, 80.2060
Hunter-Lab	61.2095, 44.2690, 22.1902

Details

The Hex color **FF7E75** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **75F6FF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB5A9**, and **C14845** is the 20% darker color. If you saturate the color by 10%, you get **FF665B**, and if you desaturate by 10%, it is **FF968F**.

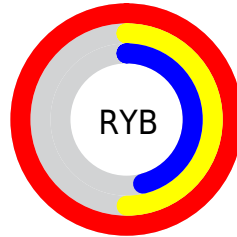
Distribution



Red (100%)

Green (49%)

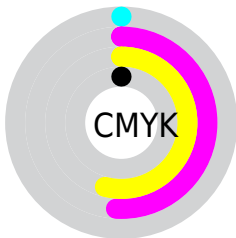
Blue (46%)



Red (100%)

Yellow (50%)

Blue (46%)

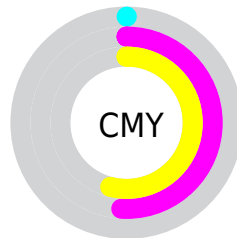


Cyan (0%)

Magenta (51%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7E75 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 FF7E75 by changing the saturation by 10% instead.

 FF7E75

 FF7E75

FFFFFF

 E0635C

 FFB5A9

 C14845

 FFD2C4

 A32D2E

 FFEFE0

 850A19

FFFFFFD

 680000

 4B0000

 310002

 000000

 FF7E75

 FF7E75

■ FF665B

■ FF968F

■ FF4E42

■ FFAEA8

■ FF3628

■ FFC6C2

■ FF1F0F

■ FFDDDB

■ FF1100

■ FFF5F4

FFFFFF

Harmonies

Analogous

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



FF78A7



FF7E75



E88F4D

Triad

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



FF7E75



49B970



36AAFF

Complementary

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



FF7E75



75F6FF

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.



00B7FB



FF7E75



00BDA3

Square

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



FF7E75



8EB149



00BDD6



A797FC

Rectangle

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



FF7E75



CF9C3D



00BDD6



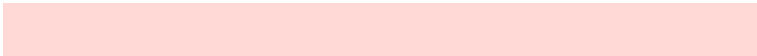
00AFFF

Sweetspot

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



FF7E75



FFD9D6



FF75F8



806967



000000



808080

Same Dimension

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



FF7E75



FF6459



FFC175



807473



BF0C00



400400

Inverse Universe

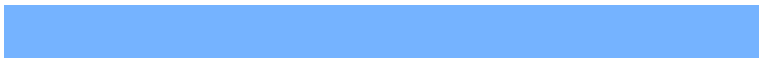
The Inverse Universe completely reimagines the original color for something new.



75F6FF



59F4FF



75B3FF



737F80



00B3BF



003C40

Previews

White Background



This preview shows how the Hex color FF7E75 looks on a white background.

Color Contrast Check

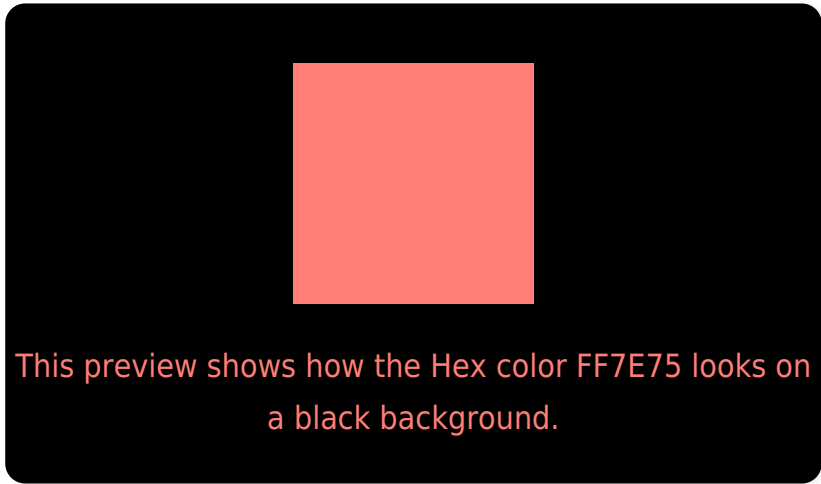
Large Text (above 18pt) WCAG AA × Fail

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 FF7E75 Background



This preview shows how black text looks on a background with the Hex color FF7E75.

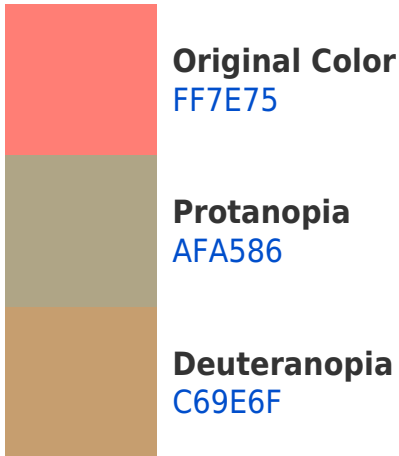


This preview shows how white text looks on a background with the Hex color FF7E75.

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



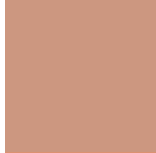


Tritanopia
FF7C85

Trichromacy



Original Color
FF7E75



Protanomaly
CC9780



Deuteranomaly
DB9271



Tritanomaly
FF7D7F

Monochromacy



Original Color
FF7E75



Achromatopsia
A4A4A4



Achromatomaly
C59693

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7E75 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 #FF7E75 looks like.

```
.text, #text, p{  
    color:#FF7E75  
}
```

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 #FF7E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7E75  
}
```

Border

The CSS property to change the border of an element to Hex FF7E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

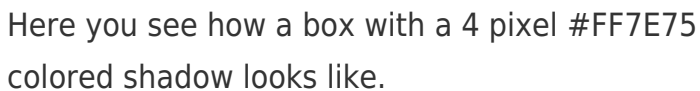
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FF7E75 }
```

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

```
.border{ border-color:#FF7E75 }
```

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



Here you see how a box with a 4 pixel #FF7E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7E75; -webkit-box-shadow:4px 4px  
4px 4px #FF7E75; box-shadow:4px 4px 4px  
4px #FF7E75 }
```

Background

The CSS property to change the background color of an element to Hex FF7E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7E75 }
```

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

```
.background{ background-color:#FF7E75 }
```

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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