

Converting Colors

Hex(FF7F76)

Have a look what the booklet for
Hex(FF7F76) contains.

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Color

Hex(F77F76)

Conversions

Conversions Part 1

Format	Color
Hex	FF7F76
RGB	255, 127, 118
RGB Percent	100%, 50%, 46%
CMY	0.0000, 0.5020, 0.5373
CMYK	0.00, 0.50, 0.54, 0.00
HSL	4°, 100%, 73%
HSV	4°, 54%, 100%
XYZ	52.0994, 37.7467, 21.6795
YIQ	164.2460, 79.1770, 24.3370

Conversions

Conversions Part 2

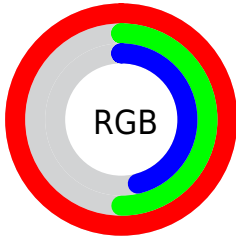
Format	Color
R _Y B	255, 128, 118
Decimal	16744310
CIE Lab	67.83, 47.85, 27.75
CIE LCh	68, 55.314, 30.116
Yxy	37.7467, 0.4672, 0.3385
Android (android.graphics.Color)	4294934390 (0xFFFF7F76)
YUV	164.2460, -22.7993, 79.5913
Hunter-Lab	61.4384, 43.8498, 22.0855

Details

The Hex color **FF7F76** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **76F6FF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB6AA**, and **C14946** is the 20% darker color. If you saturate the color by 10%, you get **FF675D**, and if you desaturate by 10%, it is **FF9790**.

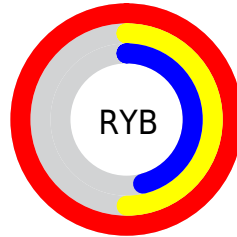
Distribution



Red (100%)

Green (50%)

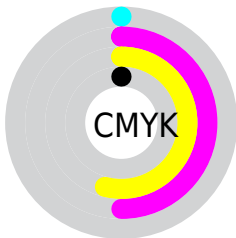
Blue (46%)



Red (100%)

Yellow (50%)

Blue (46%)

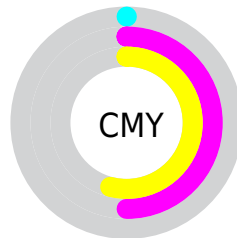


Cyan (0%)

Magenta (50%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7F76 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 FF7F76 by changing the saturation by 10% instead.

 FF7F76

 FF7F76

FFFFFF

 E0645D

 FFB6AA

 C14946

 FFD3C6

 A32E2F

 FFF0E2

 860D1A

FFFFFFE

 680001

 4B0000

 310002

 000000

 FF7F76

 FF7F76

■ FF675D

■ FF9790

■ FF4F43

■ FFAFA9

■ FF382A

■ FFC6C3

■ FF2010

■ FFDEDC

■ FF1100

■ FFF6F6

FFFFFF

Harmonies

Analogous

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



FF79A7



FF7F76



E8904F

Triad

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



FF7F76



4BBA71



3AABFF

Complementary

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



FF7F76



76F6FF

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



FF7F76



00BEA4

Square

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



FF7F76



8FB14A



00BDD6



A798FC

Rectangle

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



FF7F76



CF9D3F



00BDD6



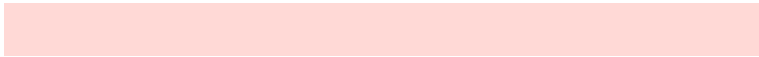
00B0FF

Sweetspot

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



FF7F76



FFD9D6



FF76F8



806967



000000



808080

Same Dimension

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



FF7F76



FF675C



FFC176



807473



BF0D00



400400

Inverse Universe

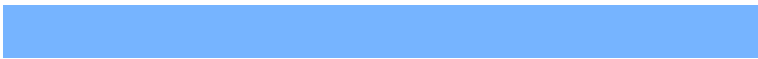
The Inverse Universe completely reimagines the original color for something new.



76F6FF



5CF4FF



76B4FF



737F80



00B3BF



003C40

Previews

White Background



This preview shows how the Hex color FF7F76 looks on a white background.

Color Contrast Check

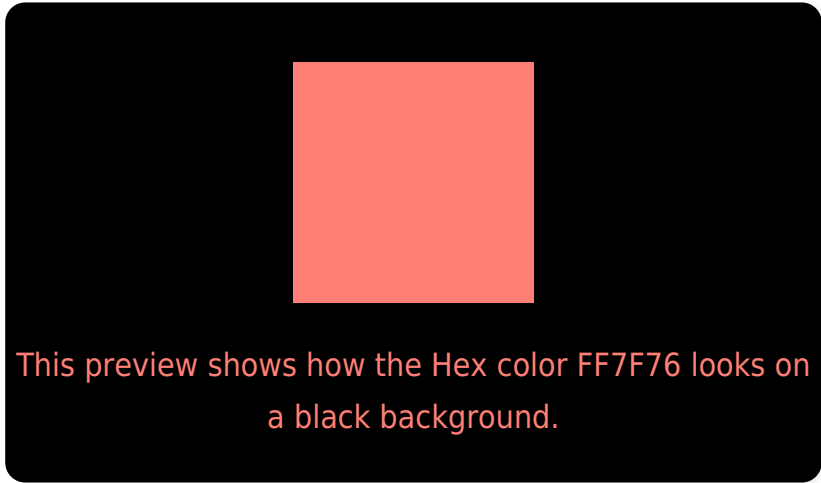
Large Text (above 18pt) WCAG AA × Fail

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 FF7F76 Background



This preview shows how black text looks on a background with the Hex color FF7F76.

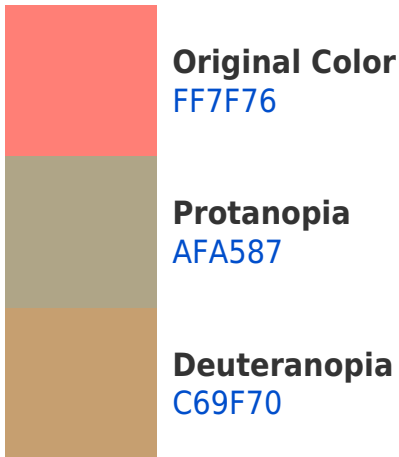


This preview shows how white text looks on a background with the Hex color FF7F76.

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
FF7D86

Trichromacy



Original Color
FF7F76



Protanomaly
CC9781



Deuteranomaly
DB9372



Tritanomaly
FF7E80

Monochromacy



Original Color
FF7F76



Achromatopsia
A4A4A4



Achromatomaly
C59793

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7F76 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 #FF7F76 looks like.

```
.text, #text, p{  
    color:#FF7F76  
}
```

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 #FF7F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7F76  
}
```

Border

The CSS property to change the border of an element to Hex FF7F76 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  
#FF7F76 }
```

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

```
.border{ border-color:#FF7F76 }
```

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

Here you see how a box with a 4 pixel #FF7F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7F76; -webkit-box-shadow:4px 4px  
4px 4px #FF7F76; box-shadow:4px 4px 4px  
4px #FF7F76 }
```

Background

The CSS property to change the background color of an element to Hex FF7F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7F76 }
```

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

```
.background{ background-color:#FF7F76 }
```

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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