

# Converting Colors

Hex(FF7C6E)

Have a look what the booklet for  
Hex(FF7C6E) contains.

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# **Color**

**Hex(F77C6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7C6E
RGB	255, 124, 110
RGB Percent	100%, 49%, 43%
CMY	0.0000, 0.5137, 0.5686
CMYK	0.00, 0.51, 0.57, 0.00
HSL	6°, 100%, 72%
HSV	6°, 57%, 100%
XYZ	51.2621, 36.8011, 19.1534
YIQ	161.5730, 82.5700, 23.4180

# Conversions

## Conversions Part 2

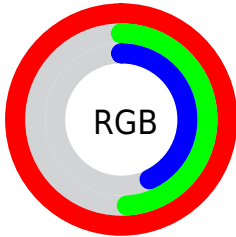
Format	Color
<a href="#">RYB</a>	255, 125, 110
Decimal	16743534
CIELab	67.13, 48.69, 31.26
CIELCh	67, 57.859, 32.704
Yxy	36.8011, 0.4781, 0.3432
Android (android.graphics.Color)	4294933614 (0xFFFF7C6E)
YUV	161.5730, -25.4255, 81.9355
Hunter-Lab	60.6639, 44.6740, 23.7452

# Details

The Hex color **FF7C6E** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6EF1FF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB3A2**, and **C1463E** is the 20% darker color. If you saturate the color by 10%, you get **FF6555**, and if you desaturate by 10%, it is **FF9388**.

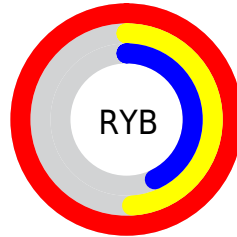
# Distribution



Red (100%)

Green (49%)

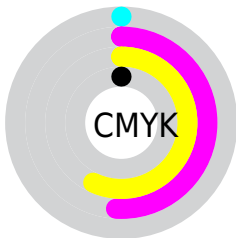
Blue (43%)



Red (100%)

Yellow (49%)

Blue (43%)

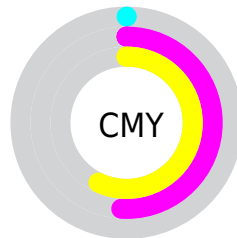


Cyan (0%)

Magenta (51%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF7C6E 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 FF7C6E by changing the saturation by 10% instead.



 FF7C6E

 FF7C6E

FFFFFF

 E06155

 FF3A2

 C1463E

 FFD0BD

 A32B28

 FFEDD9

 850613

 FFFFF5

 680000

 4A0000

 2F0002

 000000

 FF7C6E

 FF7C6E

 FF6555

 FF9388

 FF4E3B

 FFAAA1

 FF3721

 FFC1BB

 FF2008

 FFD8D4

 FF1900

 FFEFEE

FFFFFF

# Harmonies

## Analogous

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



FF74A1



FF7C6E



E58F46

# Triad

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



FF7C6E



37B971



3AA8FF

# Complementary

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



FF7C6E



6EF1FF

# 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.



00B5FF



FF7C6E



00BDA7

# Square

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



FF7C6E



86B146



00BCDA



AC94FB

# Rectangle

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



FF7C6E



CB9C36



00BCDA



00ADFF

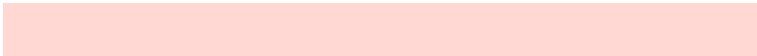


# Sweetspot

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



FF7C6E



FFD8D4



FF6EF3



806866



000000



808080



# Same Dimension

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



FF7C6E



FF6252



FFC36E



807473



BF1200



400600

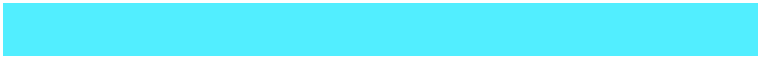


# Inverse Universe

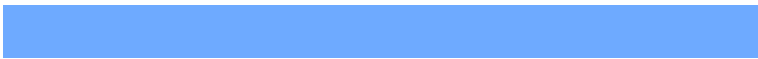
The Inverse Universe completely reimagines the original color for something new.



6EF1FF



52EEFF



6EAAFF



737E80



00ADBf



003A40



# Previews

## White Background



This preview shows how the Hex color FF7C6E looks on a white background.

## Color Contrast Check

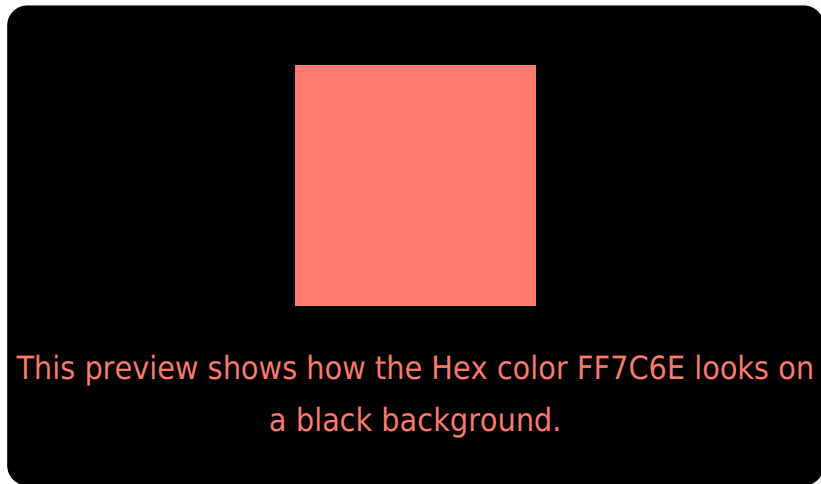
Large Text (above 18pt) WCAG AA × Fail

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 FF7C6E Background



This preview shows how black text looks on a background with the Hex color FF7C6E.

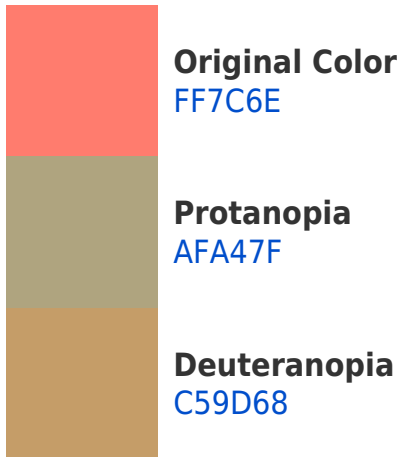


This preview shows how white text looks on a background with the Hex color FF7C6E.

# 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**  
FF7A82

# Trichromacy



**Original Color**  
FF7C6E



**Protanomaly**  
CC9579



**Deuteranomaly**  
DA916A

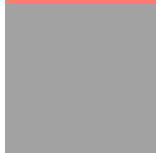


**Tritanomaly**  
FF7B7B

# Monochromacy



**Original Color**  
FF7C6E



**Achromatopsia**  
A2A2A2



**Achromatomaly**  
C4948F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF7C6E 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 #FF7C6E looks like.

```
.text, #text, p{  
    color:#FF7C6E  
}
```

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 #FF7C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7C6E
}
```

## Border

The CSS property to change the border of an element to Hex FF7C6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

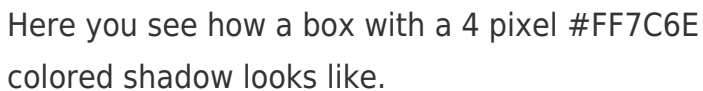
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7C6E }
```

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

```
.border{ border-color:#FF7C6E }
```

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



Here you see how a box with a 4 pixel #FF7C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7C6E; -webkit-box-shadow:4px 4px  
4px 4px #FF7C6E; box-shadow:4px 4px 4px  
4px #FF7C6E }
```

# Background

The CSS property to change the background color of an element to Hex FF7C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7C6E }
```

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

```
.background{ background-color:#FF7C6E }
```

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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