

# Converting Colors

Hex(FF7F77)

Have a look what the booklet for  
Hex(FF7F77) contains.

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# **Color**

**Hex(F77F77)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7F77
RGB	255, 127, 119
RGB Percent	100%, 50%, 47%
CMY	0.0000, 0.5020, 0.5333
CMYK	0.00, 0.50, 0.53, 0.00
HSL	4°, 100%, 73%
HSV	4°, 53%, 100%
XYZ	52.1591, 37.7707, 21.9941
YIQ	164.3600, 78.8560, 24.6480

# Conversions

## Conversions Part 2

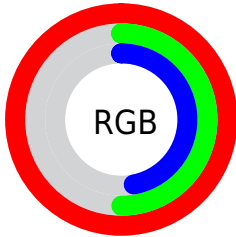
Format	Color
R <sub>Y</sub> B	255, 128, 119
Decimal	16744311
CIE Lab	67.85, 47.93, 27.22
CIE LCh	68, 55.119, 29.596
Yxy	37.7707, 0.4660, 0.3375
Android (android.graphics.Color)	4294934391 (0xFFFF7F77)
YUV	164.3600, -22.3625, 79.4913
Hunter-Lab	61.4578, 43.9414, 21.8022

# Details

The Hex color **FF7F77** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **77F7FF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB6AB**, and **C24947** is the 20% darker color. If you saturate the color by 10%, you get **FF675E**, and if you desaturate by 10%, it is **FF9791**.

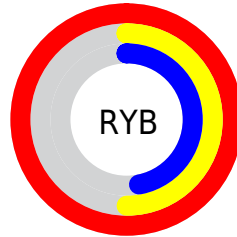
# Distribution



Red (100%)

Green (50%)

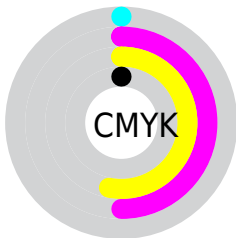
Blue (47%)



Red (100%)

Yellow (50%)

Blue (47%)

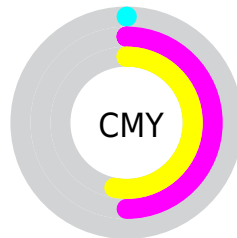


Cyan (0%)

Magenta (50%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF7F77 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 FF7F77 by changing the saturation by 10% instead.



 FF7F77

 FF7F77

FFFFFF

 E0645E

 FFB6AB

 C24947

 FFD3C7

 A32E30

 FFF0E3

 860D1B

 690002

 4B0000

 310002

 000000

 FF7F77

 FF7F77

■ FF675E

■ FF9791

■ FF4F44

■ FFAFAA

■ FF372A

■ FFC7C3

■ FF1F11

■ FFDFDD

■ FF0F00

■ FFF7F7

FFFFFF

# Harmonies

## Analogous

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



FE7AA8



FF7F77



E99050

# Triad

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



FF7F77



4DBA71



37ABFF

# Complementary

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



FF7F77



77F7FF

# 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.



00B7FA



FF7F77



00BEA3

# Square

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



FF7F77



90B14A



00BDD5



A699FC

# Rectangle

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



FF7F77



D09D40



00BDD5



00B0FF

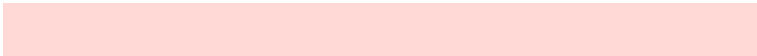


# Sweetspot

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



FF7F77



FFD9D6



FF77F8



806967



000000



808080



# Same Dimension

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



FF7F77



FF655C



FFC277



807473



BF0B00



400400



# Inverse Universe

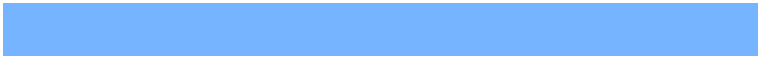
The Inverse Universe completely reimagines the original color for something new.



77F7FF



5CF5FF



77B4FF



737F80



00B4BF

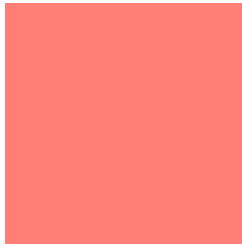


003C40



# Previews

## White Background



This preview shows how the Hex color FF7F77 looks on a white background.

## Color Contrast Check

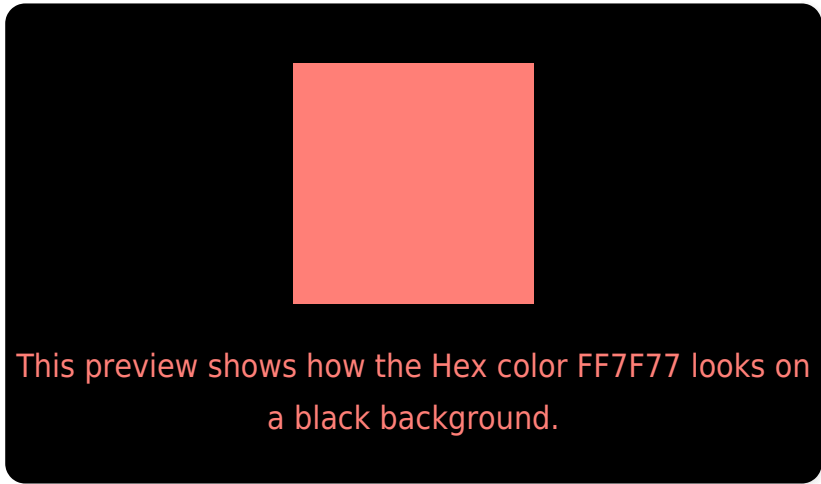
Large Text (above 18pt) WCAG AA × Fail

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 FF7F77 Background



This preview shows how black text looks on a background with the Hex color FF7F77.

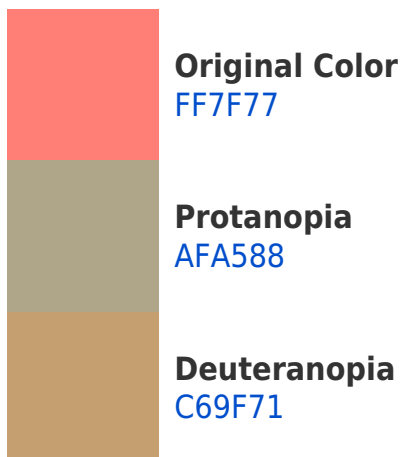


This preview shows how white text looks on a background with the Hex color FF7F77.

# 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**  
FF7F77



**Protanomaly**  
CC9782



**Deuteranomaly**  
DB9373



**Tritanomaly**  
FF7E81

# Monochromacy



**Original Color**  
FF7F77



**Achromatopsia**  
A4A4A4



**Achromatomaly**  
C59794

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF7F77 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 #FF7F77 looks like.

```
.text, #text, p{  
    color:#FF7F77  
}
```

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 #FF7F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7F77  
}
```

## Border

The CSS property to change the border of an element to Hex FF7F77 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  
#FF7F77 }
```

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

```
.border{ border-color:#FF7F77 }
```

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

Here you see how a box with a 4 pixel #FF7F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7F77; -webkit-box-shadow:4px 4px  
4px 4px #FF7F77; box-shadow:4px 4px 4px  
4px #FF7F77 }
```

# Background

The CSS property to change the background color of an element to Hex FF7F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7F77 }
```

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

```
.background{ background-color:#FF7F77 }
```

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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