

Converting Colors

Hex(FF7F6B)

Have a look what the booklet for
Hex(FF7F6B) contains.

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Color

Hex(F77F6B)

Conversions

Conversions Part 1

Format	Color
Hex	FF7F6B
RGB	255, 127, 107
RGB Percent	100%, 50%, 42%
CMY	0.0000, 0.5020, 0.5804
CMYK	0.00, 0.50, 0.58, 0.00
HSL	8°, 100%, 71%
HSV	8°, 58%, 100%
XYZ	51.4832, 37.5003, 18.4347
YIQ	162.9920, 82.7080, 20.9160

Conversions

Conversions Part 2

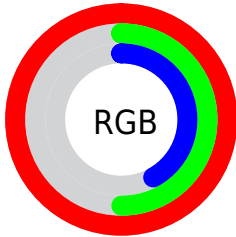
Format	Color
RYB	255, 130, 107
Decimal	16744299
CIELab	67.65, 47.02, 33.58
CIELCh	68, 57.778, 35.537
Yxy	37.5003, 0.4793, 0.3491
Android (android.graphics.Color)	4294934379 (0xFFFF7F6B)
YUV	162.9920, -27.6041, 80.6910
Hunter-Lab	61.2375, 42.9019, 25.0178

Details

The Hex color **FF7F6B** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BEBFF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB69F**, and **C14A3B** is the 20% darker color. If you saturate the color by 10%, you get **FF6952**, and if you desaturate by 10%, it is **FF9585**.

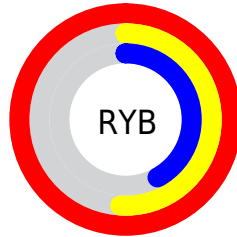
Distribution



Red (100%)

Green (50%)

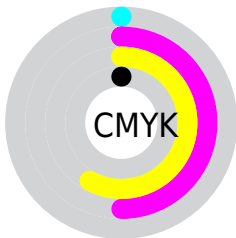
Blue (42%)



Red (100%)

Yellow (51%)

Blue (42%)

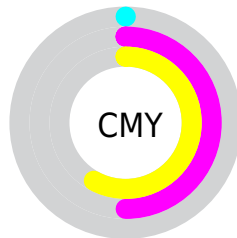


Cyan (0%)

Magenta (50%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7F6B 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 FF7F6B by changing the saturation by 10% instead.

 FF7F6B

 FF7F6B

FFFFFF

 E06453

 FFB69F

 C14A3B

 FFD3BA

 A32F25

 FFF0D6

 850E10

 FFFFF2

 680000

 4A0000

 300002

 000000

 FF7F6B

 FF7F6B

■ FF6952

■ FF9585

■ FF5338

■ FFAB9E

■ FF3D1F

■ FFC1B8

■ FF2705

■ FFD7D1

■ FF2200

■ FFEDEB

FFFFFF

Harmonies

Analogous

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



FF769D



FF7F6B



E39244

Triad

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



FF7F6B



2CBB78



4EA7FF

Complementary

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



FF7F6B



6BEBFF

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.



00B6FF



FF7F6B



00BEAD

Square

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



FF7F6B



82B34B



00BDE0



B493FA

Rectangle

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



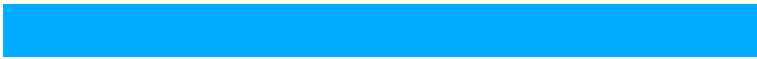
FF7F6B



C89F37



00BDE0



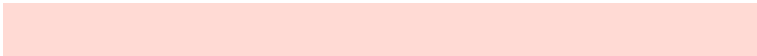
00ADFF

Sweetspot

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



FF7F6B



FFDAD4



FF6BEB



806966



000000



808080

Same Dimension

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



FF7F6B



FF654D



FFC96B



807473



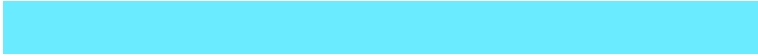
BF1A00



400900

Inverse Universe

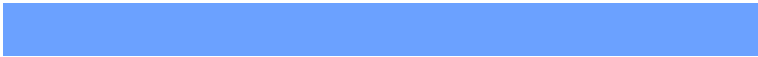
The Inverse Universe completely reimagines the original color for something new.



6BEBFF



4DE7FF



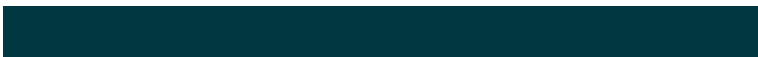
6BA1FF



737E80



00A5BF



003740

Previews

White Background



This preview shows how the Hex color FF7F6B looks on a white background.

Color Contrast Check

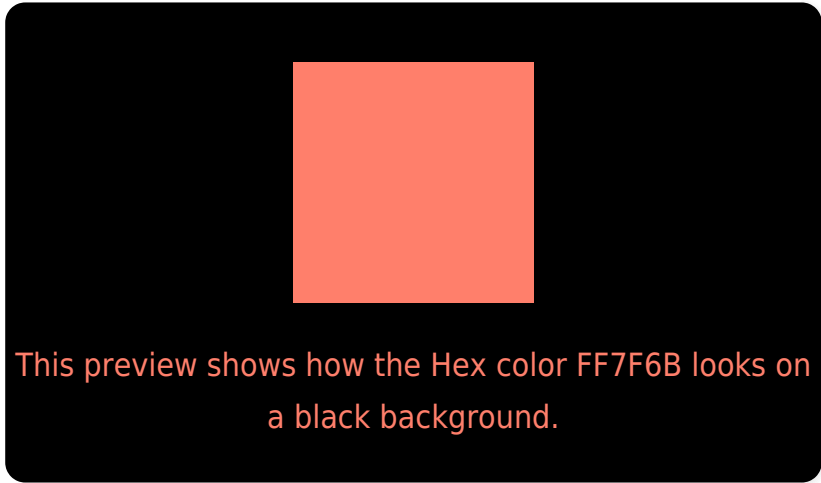
Large Text (above 18pt) WCAG AA × Fail

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 FF7F6B Background



This preview shows how black text looks on a background with the Hex color FF7F6B.

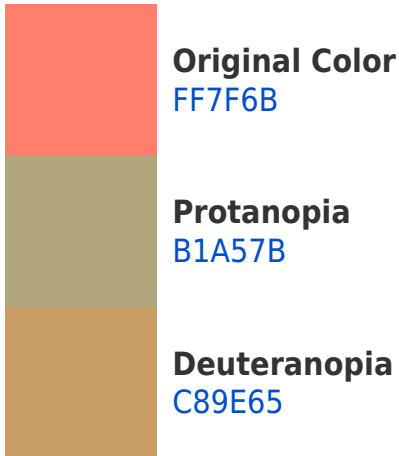


This preview shows how white text looks on a background with the Hex color FF7F6B.

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
FF7D85

Trichromacy



Original Color
FF7F6B



Protanomaly
CD9775



Deuteranomaly
DC9367

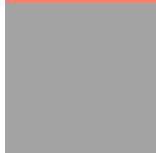


Tritanomaly
FF7E7C

Monochromacy



Original Color
FF7F6B



Achromatopsia
A3A3A3



Achromatomaly
C4968F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7F6B 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 #FF7F6B looks like.

```
.text, #text, p{  
    color:#FF7F6B  
}
```

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 #FF7F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7F6B
}
```

Border

The CSS property to change the border of an element to Hex FF7F6B 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
#FF7F6B }
```

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

```
.border{ border-color:#FF7F6B }
```

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

Here you see how a box with a 4 pixel #FF7F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7F6B; -webkit-box-shadow:4px 4px  
4px 4px #FF7F6B; box-shadow:4px 4px 4px  
4px #FF7F6B }
```

Background

The CSS property to change the background color of an element to Hex FF7F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7F6B }
```

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

```
.background{ background-color:#FF7F6B }
```

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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