

Converting Colors

Hex(FF7B6B)

Have a look what the booklet for
Hex(FF7B6B) contains.

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Color

Hex(F77B6B)

Conversions

Conversions Part 1

Format	Color
Hex	FF7B6B
RGB	255, 123, 107
RGB Percent	100%, 48%, 42%
CMY	0.0000, 0.5176, 0.5804
CMYK	0.00, 0.52, 0.58, 0.00
HSL	6°, 100%, 71%
HSV	6°, 58%, 100%
XYZ	50.9768, 36.4875, 18.2659
YIQ	160.6440, 83.8080, 23.0080

Conversions

Conversions Part 2

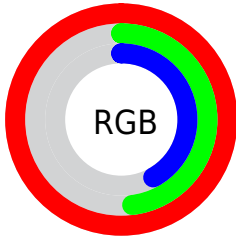
Format	Color
R _Y B	255, 125, 107
Decimal	16743275
CIE Lab	66.89, 48.95, 32.61
CIE LCh	67, 58.819, 33.671
Yxy	36.4875, 0.4821, 0.3451
Android (android.graphics.Color)	4294933355 (0xFFFF7B6B)
YUV	160.6440, -26.4465, 82.7502
Hunter-Lab	60.4048, 44.9311, 24.3546

Details

The Hex color **FF7B6B** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BEFFF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB29F**, and **C1453B** is the 20% darker color. If you saturate the color by 10%, you get **FF6452**, and if you desaturate by 10%, it is **FF9285**.

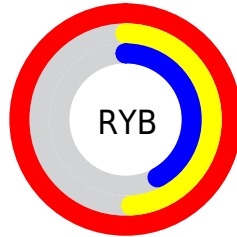
Distribution



Red (100%)

Green (48%)

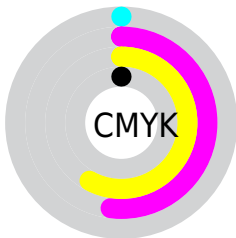
Blue (42%)



Red (100%)

Yellow (49%)

Blue (42%)

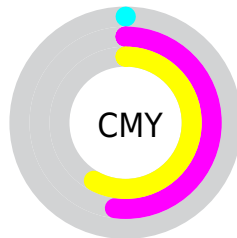


Cyan (0%)

Magenta (52%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7B6B 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 FF7B6B by changing the saturation by 10% instead.

 FF7B6B

 FF7B6B

FFFFFF

 E06053

 FFB29F

 C1453B

 FFCFBA

 A32925

 FFECD5

 840310

 FFFFF2

 670000

 490000

 2F0002

 000000

 FF7B6B

 FF7B6B

 FF6452

 FF9285

 FF4E38

 FFA89E

 FF371F

 FFBFB8

 FF2005

 FFD6D1

 FF1C00

 FFEDEB

FFFFFF

Harmonies

Analogous

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



FF729E



FF7B6B



E48F42

Triad

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



FF7B6B



2EB972



3AA7FF

Complementary

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



FF7B6B



6BEFFF

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.



00B4FF



FF7B6B



00BDA8

Square

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



FF7B6B



83B145



00BBDC



AD92FB

Rectangle

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



FF7B6B



C99C33



00BBDC



00ACFF

Sweetspot

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



FF7B6B



FFD8D4



FF6BF0



806966



000000



808080

Same Dimension

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



FF7B6B



FF604D



FFC46B



807473



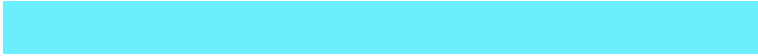
BF1500



400700

Inverse Universe

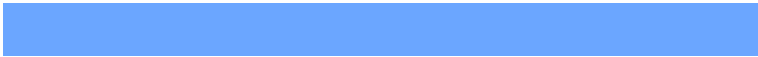
The Inverse Universe completely reimagines the original color for something new.



6BEFFF



4DECFE



6BA6FF



737E80



00ABBF



003940

Previews

White Background



This preview shows how the Hex color FF7B6B looks on a white background.

Color Contrast Check

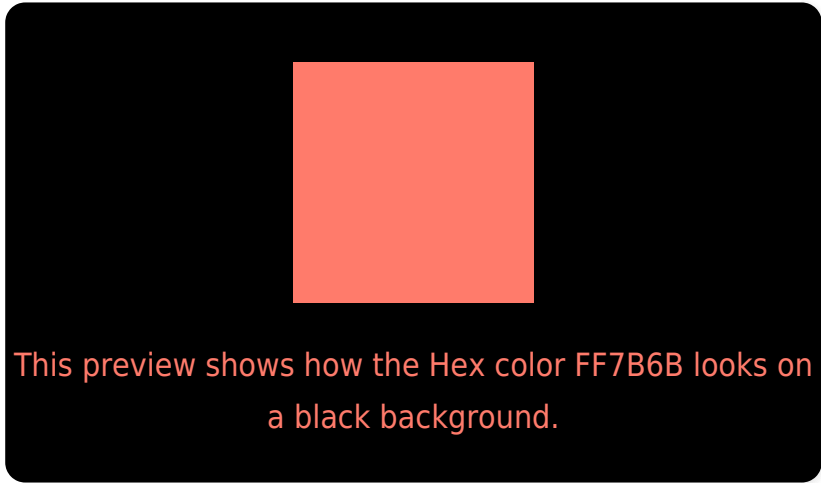
Large Text (above 18pt) WCAG AA × Fail

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 FF7B6B Background



This preview shows how black text looks on a background with the Hex color FF7B6B.

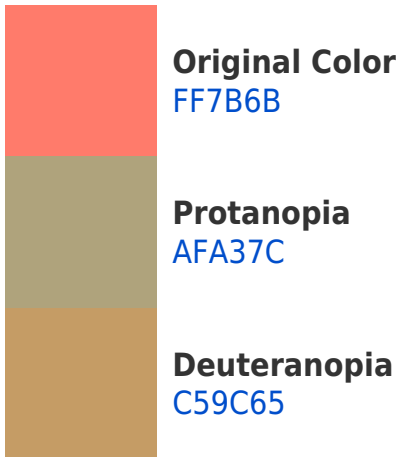


This preview shows how white text looks on a background with the Hex color FF7B6B.

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
FF7981

Trichromacy



Original Color
FF7B6B



Protanomaly
CC9476



Deuteranomaly
DA9067

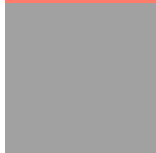


Tritanomaly
FF7A79

Monochromacy



Original Color
FF7B6B



Achromatopsia
A1A1A1



Achromatomaly
C3938D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7B6B 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 #FF7B6B looks like.

```
.text, #text, p{  
    color:#FF7B6B  
}
```

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 #FF7B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7B6B
}
```

Border

The CSS property to change the border of an element to Hex FF7B6B 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
#FF7B6B }
```

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

```
.border{ border-color:#FF7B6B }
```

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

Here you see how a box with a 4 pixel #FF7B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7B6B; -webkit-box-shadow:4px 4px  
4px 4px #FF7B6B; box-shadow:4px 4px 4px  
4px #FF7B6B }
```

Background

The CSS property to change the background color of an element to Hex FF7B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7B6B }
```

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

```
.background{ background-color:#FF7B6B }
```

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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