

Converting Colors

Hex(FF7F5F)

Have a look what the booklet for
Hex(FF7F5F) contains.

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Color

Hex(F77F5F)

Conversions

Conversions Part 1

Format	Color
Hex	FF7F5F
RGB	255, 127, 95
RGB Percent	100%, 50%, 37%
CMY	0.0000, 0.5020, 0.6275
CMYK	0.00, 0.50, 0.63, 0.00
HSL	12°, 100%, 69%
HSV	12°, 63%, 100%
XYZ	50.8949, 37.2650, 15.3369
YIQ	161.6240, 86.5600, 17.1840

Conversions

Conversions Part 2

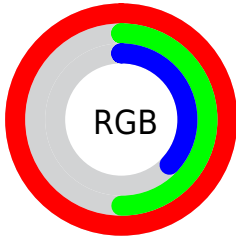
Format	Color
R _Y B	255, 135, 95
Decimal	16744287
CIE Lab	67.48, 46.21, 39.86
CIE LCh	67, 61.030, 40.780
Yxy	37.2650, 0.4918, 0.3601
Android (android.graphics.Color)	4294934367 (0xFFFF7F5F)
YUV	161.6240, -32.8456, 81.8908
Hunter-Lab	61.0450, 41.9916, 27.8356

Details

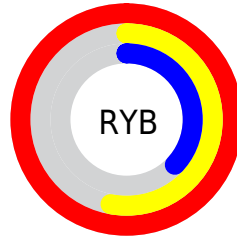
The Hex color **FF7F5F** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5FDFFF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB692**, and **C14A2F** is the 20% darker color. If you saturate the color by 10%, you get **FF6B45**, and if you desaturate by 10%, it is **FF9379**.

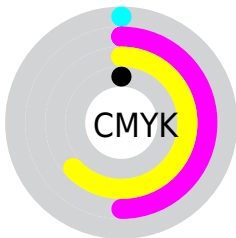
Distribution



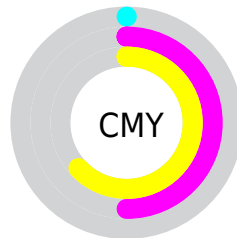
- Red (100%)
- Green (50%)
- Blue (37%)



- Red (100%)
- Yellow (53%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7F5F 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 FF7F5F by changing the saturation by 10% instead.

 FF7F5F

 FF7F5F

FFFFFF

 E06447

 FFB692

 C14A2F

 FFD2AD

 A22F19

 FFEFC9

 841001

 FFFFE5

 660000

 490000

 2F0002

 000000

 FF7F5F

 FF7F5F

 FF6B45

 FF9379

 FF562C

 FFA892

 FF4212

 FFBCAC

 FF3300

 FFD1C5

 FFE5DF

 FFF9F8

FFFFFF

Harmonies

Analogous

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



FF7293



FF7F5F



DF9538

Triad

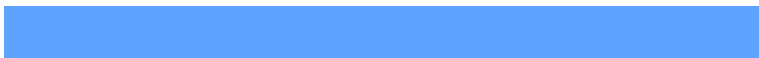
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF7F5F



00BD7E



5EA4FF

Complementary

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



FF7F5F



5FDFFF

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



FF7F5F



00BFB7

Square

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



FF7F5F



73B54C



00BDEB



C18DF8

Rectangle

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



FF7F5F



C0A22C



00BDEB



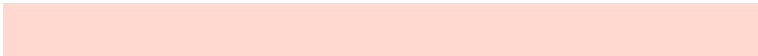
00AAFF

Sweetspot

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



FF7F5F



FFD8CF



FF5FDF



806862



000000



808080

Same Dimension

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



FF7F5F



FF6640



FFCF5F



807573



BF2600



400D00

Inverse Universe

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



5FDFFF



40D9FF



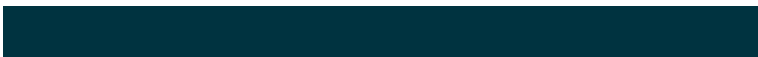
5F8FFF



737D80



0099BF



003340

Previews

White Background



This preview shows how the Hex color FF7F5F looks on a white background.

Color Contrast Check

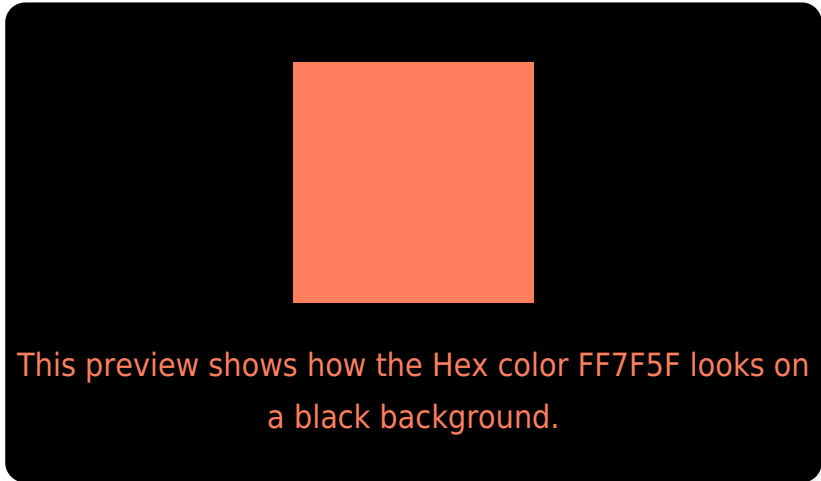
Large Text (above 18pt) WCAG AA × Fail

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 FF7F5F Background



This preview shows how black text looks on a background with the Hex color FF7F5F.

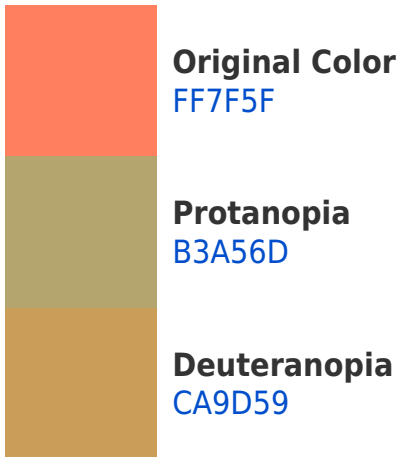


This preview shows how white text looks on a background with the Hex color FF7F5F.

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](#).

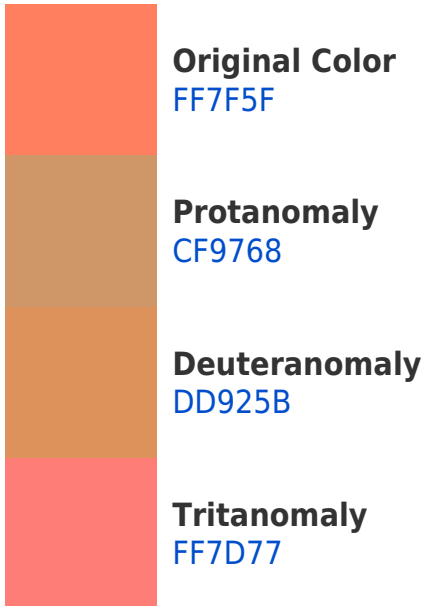
Dichromacy



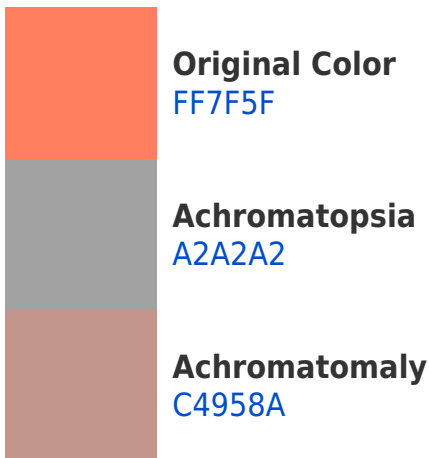


Tritanopia
FF7C84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF7F5F 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 #FF7F5F looks like.

```
.text, #text, p{  
    color:#FF7F5F  
}
```

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 #FF7F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7F5F
}
```

Border

The CSS property to change the border of an element to Hex FF7F5F 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
#FF7F5F }
```

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

```
.border{ border-color:#FF7F5F }
```

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

Here you see how a box with a 4 pixel #FF7F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7F5F; -webkit-box-shadow:4px 4px  
4px 4px #FF7F5F; box-shadow:4px 4px 4px  
4px #FF7F5F }
```

Background

The CSS property to change the background color of an element to Hex FF7F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7F5F }
```

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

```
.background{ background-color:#FF7F5F }
```

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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