

Converting Colors

Hex(FF7F50)

Have a look what the booklet for
Hex(FF7F50) contains.

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Color

Hex(F77F50)

Conversions

Conversions Part 1

Format	Color
Hex	FF7F50
RGB	255, 127, 80
RGB Percent	100%, 50%, 31%
CMY	0.0000, 0.5020, 0.6863
CMYK	0.00, 0.50, 0.69, 0.00
HSL	16°, 100%, 66%
HSV	16°, 69%, 100%
XYZ	50.2773, 37.0179, 12.0847
YIQ	159.9140, 91.3750, 12.5190

Conversions

Conversions Part 2

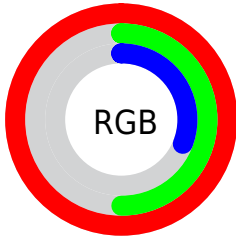
Format	Color
R _Y B	255, 144, 80
Decimal	16744272
CIE Lab	67.29, 45.36, 47.49
CIE LCh	67, 65.673, 46.313
Yxy	37.0179, 0.5059, 0.3725
Android (android.graphics.Color)	4294934352 (0xFFFF7F50)
YUV	159.9140, -39.3976, 83.3904
Hunter-Lab	60.8424, 41.0301, 30.8133

Details

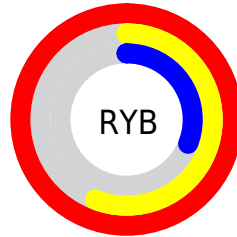
The Hex color **FF7F50** is a light color, and the websafe version is hex **FF9966**, and the color name is **coral**. The color can be described as light muted orange. A complement of this color would be **50D0FF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB683**, and **C04A20** is the 20% darker color. If you saturate the color by 10%, you get **FF6C37**, and if you desaturate by 10%, it is **FF926A**.

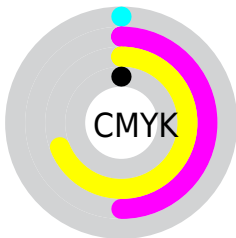
Distribution



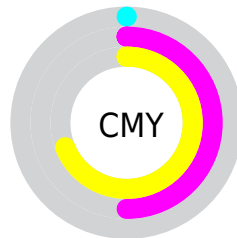
- Red (100%)
- Green (50%)
- Blue (31%)



- Red (100%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (69%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7F50 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 FF7F50 by changing the saturation by 10% instead.

 FF7F50

 FF7F50

FFFFFF

 DF6438

 FFB683

 C04A20

 FFD29D

 A13005

 FFEFB9

 831100

 FFFFD5

 650000

 FFFFF1

 470000

 2D0002

 000000

 FF7F50

 FF7F50

■ FF6C37

■ FF926A

■ FF5A1D

■ FFA483

■ FF4704

■ FFB79D

■ FF4400

■ FFCAB6

■ FFDCD0

■ FFEFE9

FFFFFF

Harmonies

Analogous

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



FF6D86



FF7F50



D99727

Triad

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



FF7F50



00BE86



6E9FFF

Complementary

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



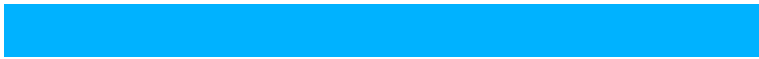
FF7F50



50D0FF

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.



00B2FF



FF7F50



00C0C3

Square

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



FF7F50



5EB84D



00BDF8



D086F6

Rectangle

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



FF7F50



B7A51D



00BDF8



2AA7FF

Sweetspot

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



FF7F50



FFD8C9



FF50D0



806860



000000



808080

Same Dimension

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



FF7F50



FF662E



FFD650



807673



BF3300



401100

Inverse Universe

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



50D0FF



2EC7FF



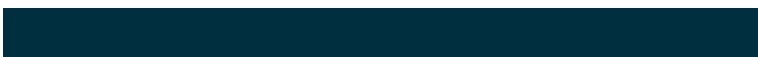
5079FF



737C80



008CBF



002F40

Previews

White Background



This preview shows how the Hex color FF7F50 looks on a white background.

Color Contrast Check

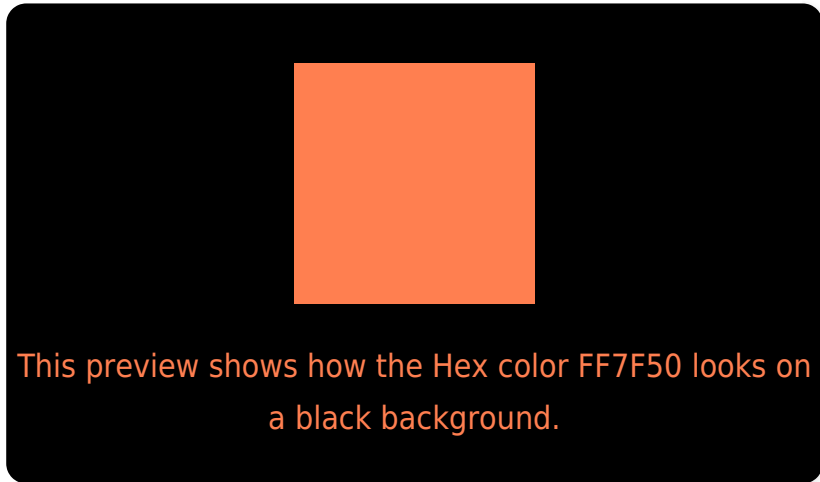
Large Text (above 18pt) WCAG AA × Fail

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 FF7F50 Background



This preview shows how black text looks on a background with the Hex color FF7F50.

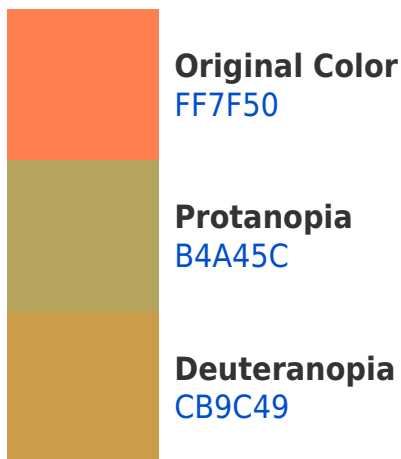


This preview shows how white text looks on a background with the Hex color FF7F50.

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
FF7B83

Trichromacy



Original Color
FF7F50



Protanomaly
CF9758



Deuteranomaly
DE914C

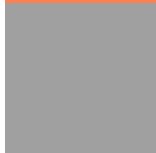


Tritanomaly
FF7C70

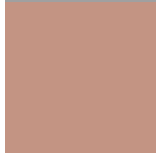
Monochromacy



Original Color
FF7F50



Achromatopsia
A0A0A0



Achromatomaly
C39483

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7F50 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 #FF7F50 looks like.

```
.text, #text, p{  
    color:#FF7F50  
}
```

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 #FF7F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7F50
}
```

Border

The CSS property to change the border of an element to Hex FF7F50 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
#FF7F50 }
```

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

```
.border{ border-color:#FF7F50 }
```

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

Here you see how a box with a 4 pixel #FF7F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7F50; -webkit-box-shadow:4px 4px  
4px 4px #FF7F50; box-shadow:4px 4px 4px  
4px #FF7F50 }
```

Background

The CSS property to change the background color of an element to Hex FF7F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7F50 }
```

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

```
.background{ background-color:#FF7F50 }
```

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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