

Converting Colors

Hex(FF7E41)

Have a look what the booklet for
Hex(FF7E41) contains.

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Color

Hex(F77E41)

Conversions

Conversions Part 1

Format	Color
Hex	FF7E41
RGB	255, 126, 65
RGB Percent	100%, 49%, 25%
CMY	0.0000, 0.5059, 0.7451
CMYK	0.00, 0.51, 0.75, 0.00
HSL	19°, 100%, 63%
HSV	19°, 75%, 100%
XYZ	49.6550, 36.5634, 9.4414
YIQ	157.6170, 96.4650, 8.3770

Conversions

Conversions Part 2

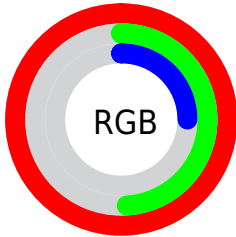
Format	Color
RYB	255, 155, 65
Decimal	16744001
CIELab	66.95, 45.16, 54.49
CIELCh	67, 70.773, 50.349
Yxy	36.5634, 0.5191, 0.3822
Android (android.graphics.Color)	4294934081 (0xFFFF7E41)
YUV	157.6170, -45.6602, 85.4049
Hunter-Lab	60.4676, 40.7627, 33.0699

Details

The Hex color **FF7E41** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **41C2FF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB574**, and **C0490C** is the 20% darker color. If you saturate the color by 10%, you get **FF6D27**, and if you desaturate by 10%, it is **FF8F5A**.

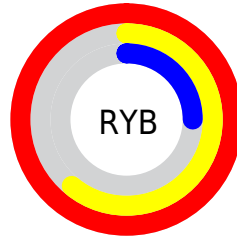
Distribution



Red (100%)

Green (49%)

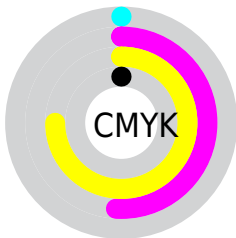
Blue (25%)



Red (100%)

Yellow (61%)

Blue (25%)

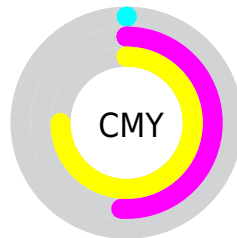


Cyan (0%)

Magenta (51%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7E41 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 FF7E41 by changing the saturation by 10% instead.

 FF7E41

 FF7E41

FFFFFF

 DF6328

 FFB574

 C0490C

 FFD18E

 A12F00

 FFEEAA

 821000

 FFFFC5

 640000

 FFFF E2

 460000

 2C0001

 000000

 FF7E41

 FF7E41

FF6D27

FF8F5A

FF5B0E

FFA174

FF5200

FFB28E

FFC3A7

FFD5C1

FFE6DA

FFF7F3

FFFFFF

Harmonies

Analogous

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



FF667B



FF7E41



D3990B

Triad

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



FF7E41



00BF8B



799BFF

Complementary

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



FF7E41



41C2FF

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.



00B0FF



FF7E41



00C1CD

Square

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



FF7E41



45B94C



00BCFF



DB7EF5

Rectangle

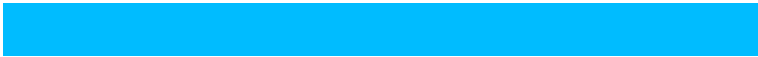
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF7E41



AEA700



00BCFF



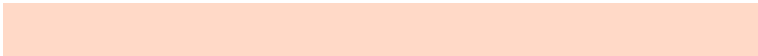
35A3FF

Sweetspot

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



FF7E41



FFD9C7



FF41C3



80695E



000000



808080

Same Dimension

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



FF7E41



FF651C



FFDC41



807773



BF3D00



401400

Inverse Universe

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



41C2FF



1CB6FF



4164FF



737B80



0082BF



002B40

Previews

White Background



This preview shows how the Hex color FF7E41 looks on a white background.

Color Contrast Check

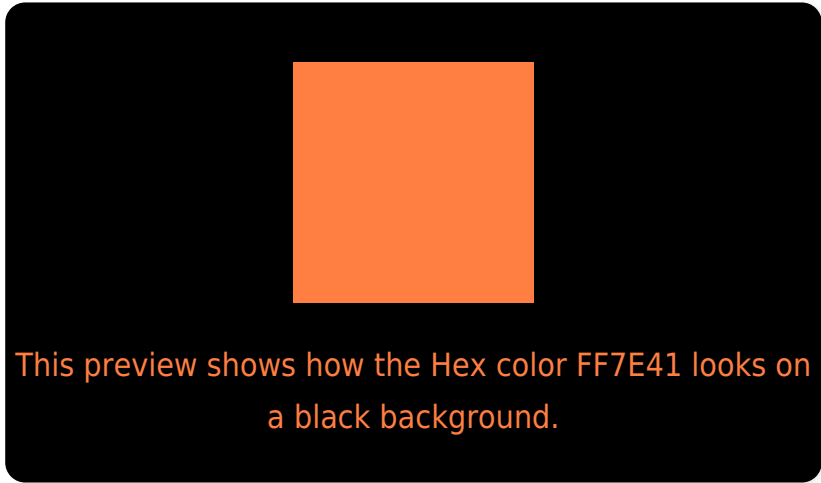
Large Text (above 18pt) WCAG AA × Fail

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 FF7E41 Background



This preview shows how black text looks on a background with the Hex color FF7E41.



This preview shows how white text looks on a background with the Hex color FF7E41.

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



Original Color
FF7E41

Protanopia
B5A44C

Deuteranopia
CC9B39



Tritanopia
FF7981

Trichromacy



Original Color
FF7E41



Protanomaly
D09648



Deuteranomaly
DF903C

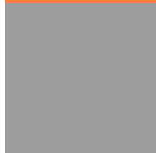


Tritanomaly
FF7B6A

Monochromacy



Original Color
FF7E41



Achromatopsia
9E9E9E



Achromatomaly
C1927C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7E41 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 #FF7E41 looks like.

```
.text, #text, p{  
    color:#FF7E41  
}
```

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 #FF7E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7E41
}
```

Border

The CSS property to change the border of an element to Hex FF7E41 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
#FF7E41 }
```

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

```
.border{ border-color:#FF7E41 }
```

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

Here you see how a box with a 4 pixel #FF7E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7E41; -webkit-box-shadow:4px 4px  
4px 4px #FF7E41; box-shadow:4px 4px 4px  
4px #FF7E41 }
```

Background

The CSS property to change the background color of an element to Hex FF7E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7E41 }
```

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

```
.background{ background-color:#FF7E41 }
```

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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