

Converting Colors

Hex(FF7841)

Have a look what the booklet for
Hex(FF7841) contains.

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Color

Hex(F77841)

Conversions

Conversions Part 1

Format	Color
Hex	FF7841
RGB	255, 120, 65
RGB Percent	100%, 47%, 25%
CMY	0.0000, 0.5294, 0.7451
CMYK	0.00, 0.53, 0.75, 0.00
HSL	17°, 100%, 63%
HSV	17°, 75%, 100%
XYZ	48.9106, 35.0746, 9.1932
YIQ	154.0950, 98.1150, 11.5150

Conversions

Conversions Part 2

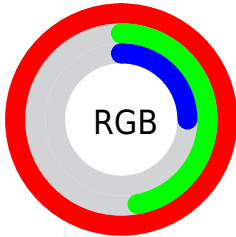
Format	Color
RYB	255, 142, 65
Decimal	16742465
CIELab	65.81, 48.06, 53.31
CIELCh	66, 71.772, 47.963
Yxy	35.0746, 0.5249, 0.3764
Android (android.graphics.Color)	4294932545 (0xFFFF7841)
YUV	154.0950, -43.9238, 88.4937
Hunter-Lab	59.2238, 43.7744, 32.2532

Details

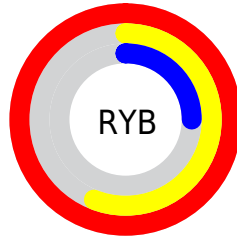
The Hex color **FF7841** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **41C8FF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFAF74**, and **BF430D** is the 20% darker color. If you saturate the color by 10%, you get **FF6627**, and if you desaturate by 10%, it is **FF8A5A**.

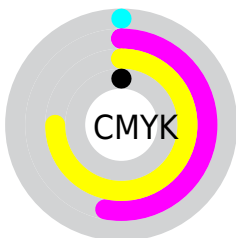
Distribution



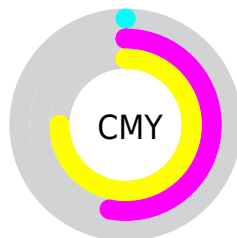
- Red (100%)
- Green (47%)
- Blue (25%)



- Red (100%)
- Yellow (56%)
- Blue (25%)



- Cyan (0%)
- Magenta (53%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7841 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 FF7841 by changing the saturation by 10% instead.

 FF7841

 FF7841

FFFFFF

 DF5D28

 FFAF74

 BF430D

 FFCB8E

 A02700

 FFE8A9

 810100

 FFFFC5

 630000

 FFFFEE

 460000

FFFFFFE

 2B0001

 000000

 FF7841

 FF7841

FF6627

FF8A5A

FF540E

FF9C74

FF4A00

FFAE8E

FFC0A7

FFD3C1

FFE5DA

FFF7F3

FFFFFF

Harmonies

Analogous

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



FF607C



FF7841



D49402

Triad

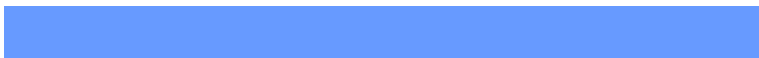
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF7841



00BC83



679AFF

Complementary

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



FF7841



41C8FF

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.



00AFFF



FF7841



00BEC6

Square

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



FF7841



49B543



00BAFF



D37DF7

Rectangle

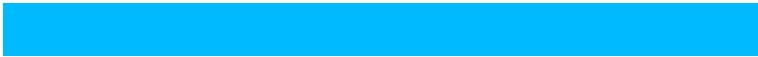
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF7841



AFA200



00BAFF



00A2FF

Sweetspot

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



FF7841



FFD7C7



FF41C9



80685E



000000



808080

Same Dimension

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



FF7841



FF5E1C



FFD641



807673



BF3700



401200

Inverse Universe

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



41C8FF



1CBDFE



416AFF



737C80



0088BF



002D40

Previews

White Background



This preview shows how the Hex color FF7841 looks on a white background.

Color Contrast Check

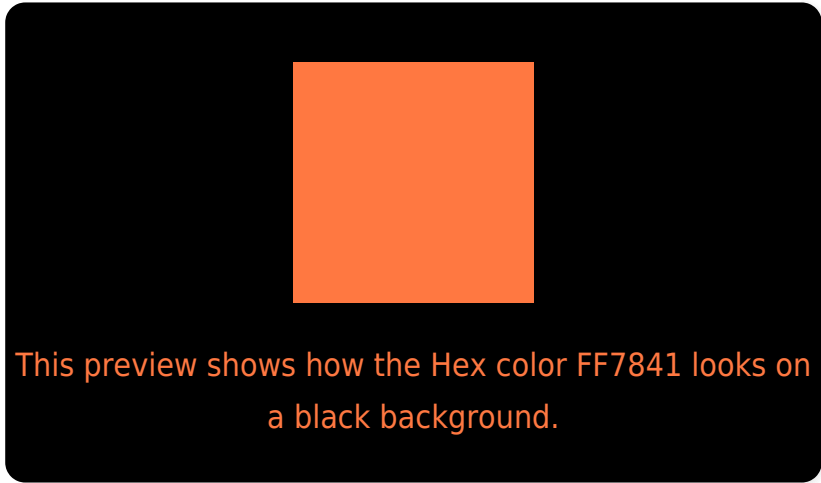
Large Text (above 18pt) WCAG AA × Fail

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 FF7841 Background



This preview shows how black text looks on a background with the Hex color FF7841.

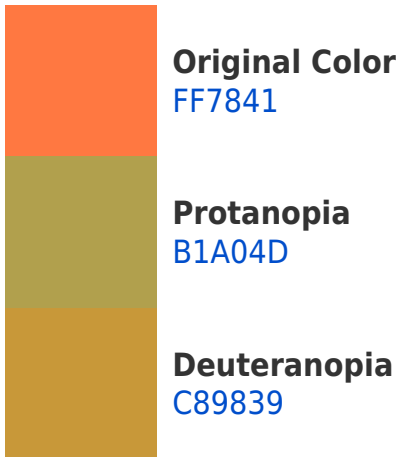


This preview shows how white text looks on a background with the Hex color FF7841.

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](#).

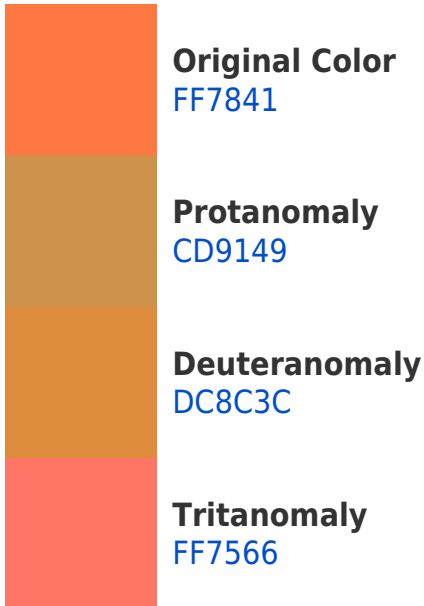
Dichromacy





Tritanopia
FF747B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF7841 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 #FF7841 looks like.

```
.text, #text, p{  
    color:#FF7841  
}
```

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 #FF7841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7841
}
```

Border

The CSS property to change the border of an element to Hex FF7841 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
#FF7841 }
```

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

```
.border{ border-color:#FF7841 }
```

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

Here you see how a box with a 4 pixel #FF7841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7841; -webkit-box-shadow:4px 4px  
4px 4px #FF7841; box-shadow:4px 4px 4px  
4px #FF7841 }
```

Background

The CSS property to change the background color of an element to Hex FF7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7841 }
```

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

```
.background{ background-color:#FF7841 }
```

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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