

Converting Colors

Hex(FF7546)

Have a look what the booklet for
Hex(FF7546) contains.

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Color

Hex(F7546)

Conversions

Conversions Part 1

Format	Color
Hex	FF7546
RGB	255, 117, 70
RGB Percent	100%, 46%, 27%
CMY	0.0000, 0.5412, 0.7255
CMYK	0.00, 0.54, 0.73, 0.00
HSL	15°, 100%, 64%
HSV	15°, 73%, 100%
XYZ	48.7068, 34.4248, 9.8719
YIQ	152.9040, 97.3350, 14.6390

Conversions

Conversions Part 2

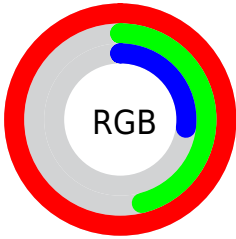
Format	Color
RYB	255, 133, 70
Decimal	16741702
CIELab	65.30, 49.69, 50.32
CIElCh	65, 70.722, 45.360
Yxy	34.4248, 0.5237, 0.3701
Android (android.graphics.Color)	4294931782 (0xFFFF7546)
YUV	152.9040, -40.8717, 89.5382
Hunter-Lab	58.6726, 45.5037, 31.0951

Details

The Hex color **FF7546** 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 **46D0FF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAC78**, and **BF3F15** is the 20% darker color. If you saturate the color by 10%, you get **FF622D**, and if you desaturate by 10%, it is **FF8860**.

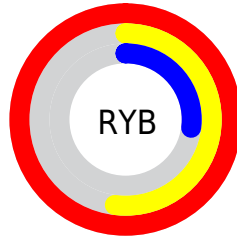
Distribution



Red (100%)

Green (46%)

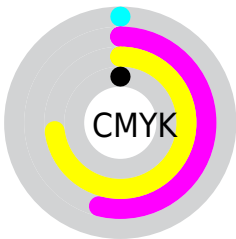
Blue (27%)



Red (100%)

Yellow (52%)

Blue (27%)

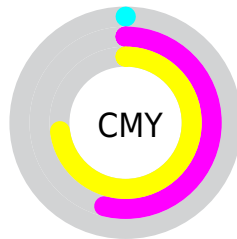


Cyan (0%)

Magenta (54%)

Yellow (73%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7546 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 FF7546 by changing the saturation by 10% instead.

 FF7546

 FF7546

FFFFFF

 DF5A2E

 FFAC78

 BF3F15

 FFC893

 A02200

 FFE5AE

 820000

 FFFFCA

 630000

 FFFFEE

 460000

 2A0001

 000000

 FF7546

 FF7546

■ FF622D

■ FF8860

■ FF4F13

■ FF9B79

■ FF4100

■ FFAE93

■ FFC1AC

■ FFD4C6

■ FFE7DF

■ FFFAF9

FFFFFF

Harmonies

Analogous

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



FF5F81



FF7546



D7900D

Triad

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



FF7546



00BA7C



589BFF

Complementary

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



FF7546



46D0FF

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



FF7546



00BCBE

Square

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



FF7546



53B33E



00B9F8



CA7EF8

Rectangle

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



FF7546



B39F00



00B9F8



00A2FF

Sweetspot

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



FF7546



FFD5C7



FF46D1



80675E



000000



808080

Same Dimension

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



FF7546



FF5A21



FFD146



807673



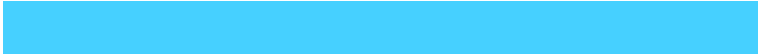
BF3100



401000

Inverse Universe

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



46D0FF



21C7FF



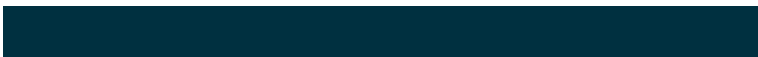
4674FF



737C80



008FBF



003040

Previews

White Background



This preview shows how the Hex color FF7546 looks on a white background.

Color Contrast Check

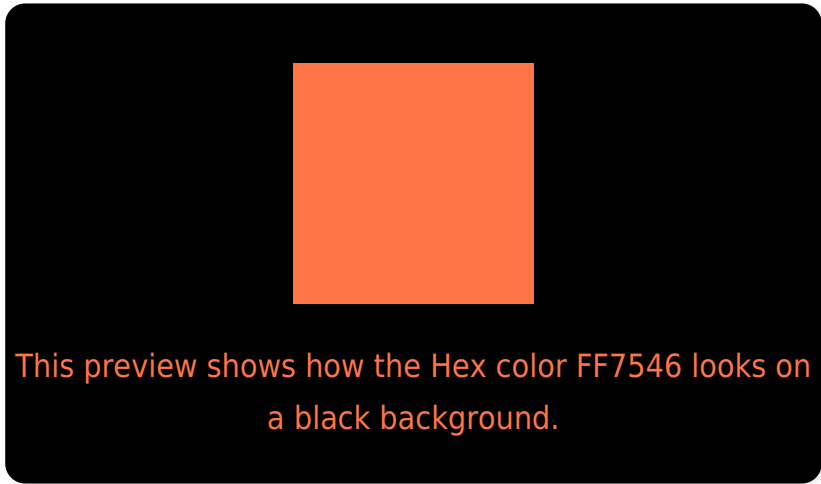
Large Text (above 18pt) WCAG AA × Fail

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 FF7546 Background



This preview shows how black text looks on a background with the Hex color FF7546.



This preview shows how white text looks on a background with the Hex color FF7546.

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
FF7546

Protanopia
AF9F53

Deuteranopia
C6973E



Tritanopia
FF7178

Trichromacy



Original Color
FF7546



Protanomaly
CC904E



Deuteranomaly
DB8B41



Tritanomaly
FF7266

Monochromacy



Original Color
FF7546



Achromatopsia
999999



Achromatomaly
BE8C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7546 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 #FF7546 looks like.

```
.text, #text, p{  
    color:#FF7546  
}
```

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 #FF7546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7546
}
```

Border

The CSS property to change the border of an element to Hex FF7546 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
#FF7546 }
```

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

```
.border{ border-color:#FF7546 }
```

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

Here you see how a box with a 4 pixel #FF7546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7546; -webkit-box-shadow:4px 4px  
4px 4px #FF7546; box-shadow:4px 4px 4px  
4px #FF7546 }
```

Background

The CSS property to change the background color of an element to Hex FF7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7546 }
```

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

```
.background{ background-color:#FF7546 }
```

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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