

Converting Colors

Hex(FF7443)

Have a look what the booklet for
Hex(FF7443) contains.

Hex(FF7443)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F77443)

Conversions

Conversions Part 1

Format	Color
Hex	FF7443
RGB	255, 116, 67
RGB Percent	100%, 45%, 26%
CMY	0.0000, 0.5451, 0.7373
CMYK	0.00, 0.55, 0.74, 0.00
HSL	16°, 100%, 63%
HSV	16°, 74%, 100%
XYZ	48.4985, 34.1560, 9.3468
YIQ	151.9750, 98.5730, 14.2290

Conversions

Conversions Part 2

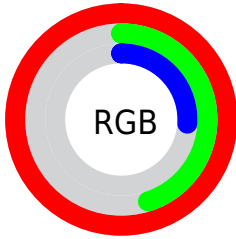
Format	Color
R_{YB}	255, 133, 67
Decimal	16741443
CIE _{Lab}	65.09, 50.04, 51.58
CIE _{LCh}	65, 71.860, 45.869
Yxy	34.1560, 0.5271, 0.3713
Android (android.graphics.Color)	4294931523 (0xFFFF7443)
YUV	151.9750, -41.8927, 90.3529
Hunter-Lab	58.4432, 45.8510, 31.4280

Details

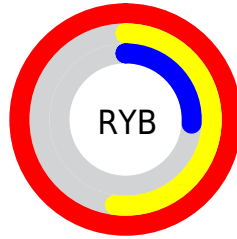
The Hex color **FF7443** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **43CEFF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAB75**, and **BF3E11** is the 20% darker color. If you saturate the color by 10%, you get **FF6129**, and if you desaturate by 10%, it is **FF875C**.

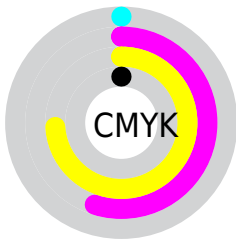
Distribution



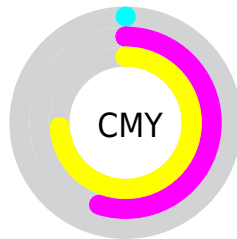
- Red (100%)
- Green (45%)
- Blue (26%)



- Red (100%)
- Yellow (52%)
- Blue (26%)



- Cyan (0%)
- Magenta (55%)
- Yellow (74%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7443 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 FF7443 by changing the saturation by 10% instead.

 FF7443

 FF7443

FFFFFF

 DF592B

 FFAB75

 BF3E11

 FFC790

 A02100

 FFE4AB

 810000

 FFFFC6

 630000

 FFFF E3

 450000

 2A0001

 000000

 FF7443

 FF7443

 FF6129

 FF875C

 FF4E10

 FF9A76

 FF4200

 FFAD90

 FFBFA9

 FFD2C3

 FFE5DC

 FFF8F5

FFFFFF

Harmonies

Analogous

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



FF5D7F



FF7443



D69003

Triad

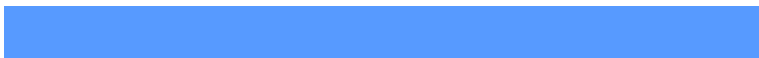
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF7443



00BA7C



579AFF

Complementary

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



FF7443



43CEFF

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.



00AEFF



FF7443



00BCBF

Square

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



FF7443



4FB33C



00B9F9



CC7DF8

Rectangle

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



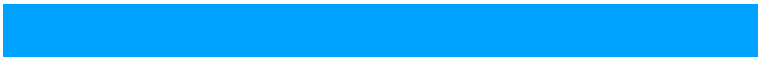
FF7443



B19F00



00B9F9



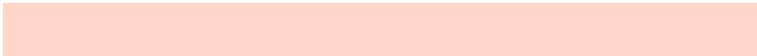
00A2FF

Sweetspot

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



FF7443



FFD6C7



FF43D0



80675E



000000



808080

Same Dimension

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



FF7443



FF591F



FFD043



807673



BF3200



401100

Inverse Universe

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



43CEFF



1FC5FF



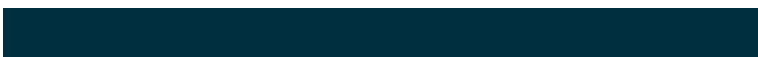
4372FF



737C80



008DBF



002F40

Previews

White Background



This preview shows how the Hex color FF7443 looks on a white background.

Color Contrast Check

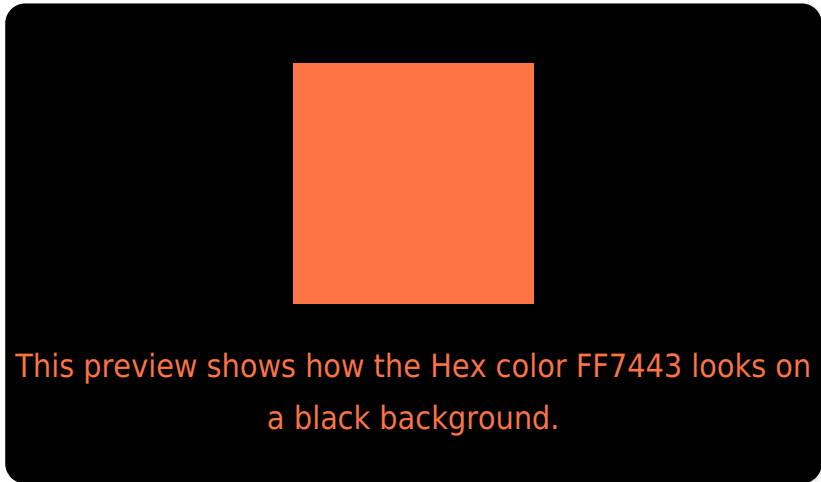
Large Text (above 18pt) WCAG AA × Fail

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 FF7443 Background



This preview shows how black text looks on a background with the Hex color FF7443.



This preview shows how white text looks on a background with the Hex color FF7443.

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
FF7443

Protanopia
AF9E50

Deuteranopia
C5963A



Tritanopia
FF7077

Trichromacy



Original Color
FF7443



Protanomaly
CC8F4B



Deuteranomaly
DA8A3D

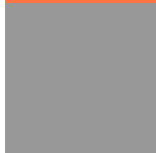


Tritanomaly
FF7164

Monochromacy



Original Color
FF7443



Achromatopsia
989898



Achromatomaly
BD8B79

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7443 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 #FF7443 looks like.

```
.text, #text, p{  
    color:#FF7443  
}
```

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 #FF7443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7443
}
```

Border

The CSS property to change the border of an element to Hex FF7443 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
#FF7443 }
```

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

```
.border{ border-color:#FF7443 }
```

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

Here you see how a box with a 4 pixel #FF7443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7443; -webkit-box-shadow:4px 4px  
4px 4px #FF7443; box-shadow:4px 4px 4px  
4px #FF7443 }
```

Background

The CSS property to change the background color of an element to Hex FF7443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7443 }
```

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

```
.background{ background-color:#FF7443 }
```

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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