

Converting Colors

Hex(FF773B)

Have a look what the booklet for
Hex(FF773B) contains.

Hex(FF773B)	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(F773B)

Conversions

Conversions Part 1

Format	Color
Hex	FF773B
RGB	255, 119, 59
RGB Percent	100%, 47%, 23%
CMY	0.0000, 0.5333, 0.7686
CMYK	0.00, 0.53, 0.77, 0.00
HSL	18°, 100%, 62%
HSV	18°, 77%, 100%
XYZ	48.6262, 34.7694, 8.2860
YIQ	152.8240, 100.3160, 10.1720

Conversions

Conversions Part 2

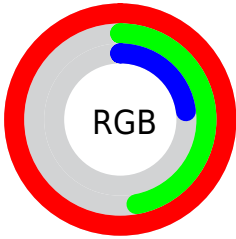
Format	Color
R_{YB}	255, 145, 59
Decimal	16742203
CIE _{Lab}	65.57, 48.31, 55.88
CIE _{LCh}	66, 73.867, 49.159
Yxy	34.7694, 0.5304, 0.3792
Android (android.graphics.Color)	4294932283 (0xFFFF773B)
YUV	152.8240, -46.2552, 89.6084
Hunter-Lab	58.9656, 44.0110, 32.9444

Details

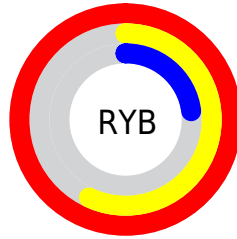
The Hex color **FF773B** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3BC3FF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAE6E**, and **BF4203** is the 20% darker color. If you saturate the color by 10%, you get **FF6521**, and if you desaturate by 10%, it is **FF8955**.

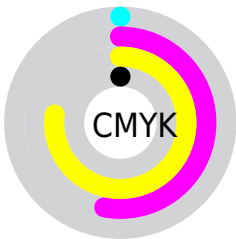
Distribution



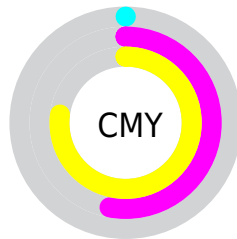
- Red (100%)
- Green (47%)
- Blue (23%)



- Red (100%)
- Yellow (57%)
- Blue (23%)



- Cyan (0%)
- Magenta (53%)
- Yellow (77%)
- Black (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF773B 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 FF773B by changing the saturation by 10% instead.

 FF773B

 FF773B

FFFFFF

 DF5C21

 FFAE6E

 BF4203

 FFCA88

 A02600

 FFE7A3

 810000

 FFFFBF

 630000

 FFFFDB

 450000

 FFFFF8

 2A0001

 000000

 FF773B

 FF773B

■ FF6521

■ FF8955

■ FF5408

■ FF9A6E

■ FF4E00

■ FFAC88

■ FFBEA1

■ FFCFBB

■ FFE1D4

■ FFF3EE

FFFFFF

Harmonies

Analogous

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



FF5D78



FF773B



D29400

Triad

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



FF773B



00BC84



6998FF

Complementary

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



FF773B



3BC3FF

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



FF773B



00BEC9

Square

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



FF773B



3FB641



00BAFF



D679F7

Rectangle

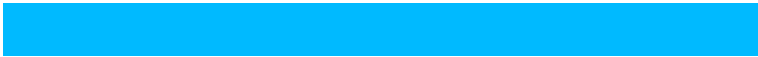
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF773B



ACA300



00BAFF



00A0FF

Sweetspot

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



FF773B



FFD6C4



FF3BC4



80675C



000000



808080

Same Dimension

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



FF773B



FF5C14



FFD83B



807773



BF3B00



401400

Inverse Universe

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



3BC3FF



14B7FF



3B62FF



737C80



0085BF



002C40

Previews

White Background



This preview shows how the Hex color FF773B looks on a white background.

Color Contrast Check

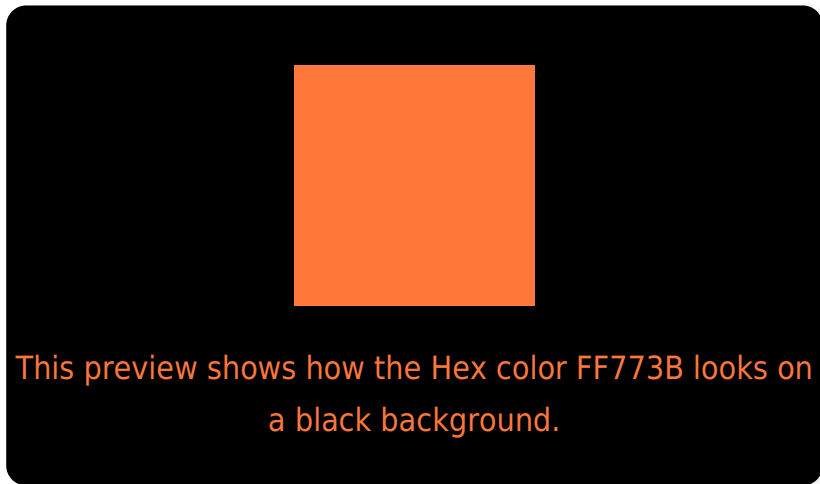
Large Text (above 18pt) WCAG AA × Fail

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 FF773B Background



This preview shows how black text looks on a background with the Hex color FF773B.

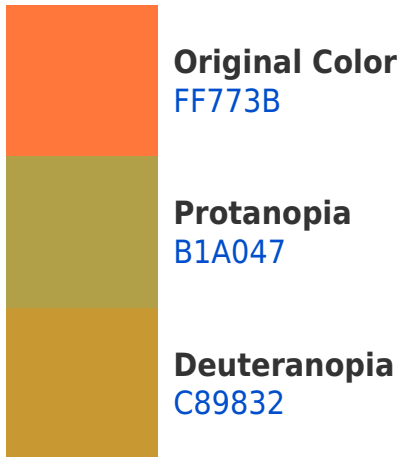


This preview shows how white text looks on a background with the Hex color FF773B.

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
FF7279

Trichromacy



Original Color
FF773B

Protanomaly
CD9143

Deuteranomaly
DC8C35

Tritanomaly
FF7462

Monochromacy



Original Color
FF773B

Achromatopsia
999999

Achromatomaly
BE8D77

CSS Examples

Text

The CSS property to change the color of the text to Hex FF773B 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 #FF773B looks like.

```
.text, #text, p{  
    color:#FF773B  
}
```

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 #FF773B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF773B
}
```

Border

The CSS property to change the border of an element to Hex FF773B 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
#FF773B }
```

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

```
.border{ border-color:#FF773B }
```

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

Here you see how a box with a 4 pixel #FF773B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF773B; -webkit-box-shadow:4px 4px  
4px 4px #FF773B; box-shadow:4px 4px 4px  
4px #FF773B }
```

Background

The CSS property to change the background color of an element to Hex FF773B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF773B }
```

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

```
.background{ background-color:#FF773B }
```

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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