

Converting Colors

Hex(FF704C)

Have a look what the booklet for
Hex(FF704C) contains.

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Color

Hex(F7704C)

Conversions

Conversions Part 1

Format	Color
Hex	FF704C
RGB	255, 112, 76
RGB Percent	100%, 44%, 30%
CMY	0.0000, 0.5608, 0.7020
CMYK	0.00, 0.56, 0.70, 0.00
HSL	12°, 100%, 65%
HSV	12°, 70%, 100%
XYZ	48.3387, 33.3701, 10.7308
YIQ	150.6530, 96.7840, 19.1200

Conversions

Conversions Part 2

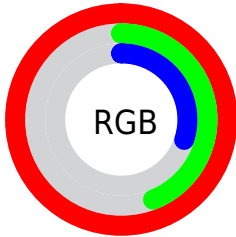
Format	Color
RYB	255, 121, 76
Decimal	16740428
CIELab	64.46, 52.30, 46.34
CIELCh	64, 69.876, 41.544
Yxy	33.3701, 0.5229, 0.3610
Android (<code>android.graphics.Color</code>)	4294930508 (<code>0xFFFF704C</code>)
YUV	150.6530, -36.8039, 91.5123
Hunter-Lab	57.7669, 48.2747, 29.4231

Details

The Hex color **FF704C** 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 **4CDBFF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA77E**, and **BF391D** is the 20% darker color. If you saturate the color by 10%, you get **FF5C33**, and if you desaturate by 10%, it is **FF8466**.

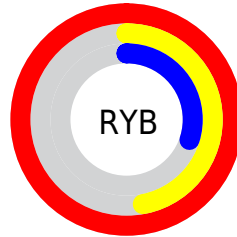
Distribution



Red (100%)

Green (44%)

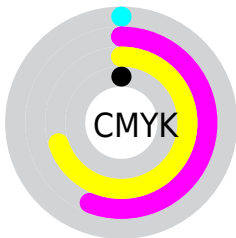
Blue (30%)



Red (100%)

Yellow (47%)

Blue (30%)

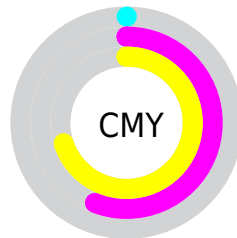


Cyan (0%)

Magenta (56%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF704C 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 FF704C by changing the saturation by 10% instead.

 FF704C

 FF704C

FFFFFF

 DF5534

 FFA77E

 BF391D

 FFC499

 A01A04

 FFE0B4

 820000

 FFFED0

 630000

 FFFFEC

 460001

 290001

 000000

 FF704C

 FF704C

■ FF5C33

■ FF8466

■ FF4719

■ FF997F

■ FF3300

■ FFAD99

■ FFC1B2

■ FFD6CC

■ FFEAE5

FFFFFF

Harmonies

Analogous

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



FF5D87



FF704C



DA8B16

Triad

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



FF704C



00B772



399CFF

Complementary

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



FF704C



4CDBFF

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



FF704C



00B9B3

Square

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



FF704C



5EAF36



00B7EE



BD80FB

Rectangle

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



FF704C



B79B00



00B7EE



00A3FF

Sweetspot

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



FF704C



FFD4C9



FF4CDB



806660



000000



808080

Same Dimension

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



FF704C



FF5429



FFC94C



807573



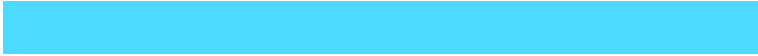
BF2600



400D00

Inverse Universe

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



4CDBFF



29D4FF



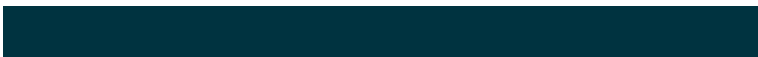
4C82FF



737D80



0099BF



003340

Previews

White Background



This preview shows how the Hex color FF704C looks on a white background.

Color Contrast Check

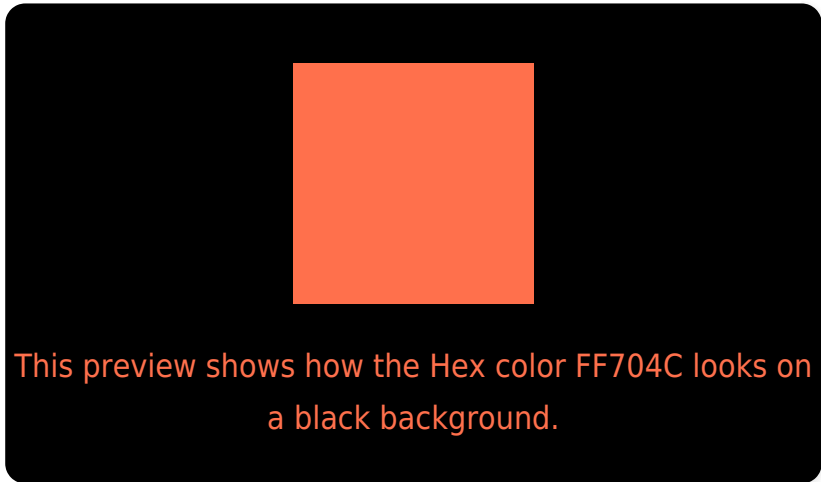
Large Text (above 18pt) WCAG AA × Fail

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 FF704C Background



This preview shows how black text looks on a background with the Hex color FF704C.

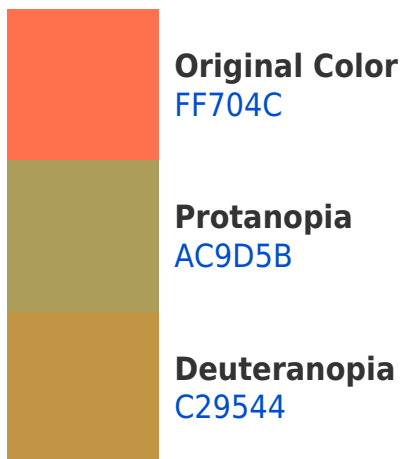


This preview shows how white text looks on a background with the Hex color FF704C.

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
FF6D73

Trichromacy



Original Color
FF704C

Protanomaly
CA8D56

Deuteranomaly
D88847

Tritanomaly
FF6E65

Monochromacy



Original Color
FF704C

Achromatopsia
979797

Achromatomaly
BD897C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF704C 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 #FF704C looks like.

```
.text, #text, p{  
    color:#FF704C  
}
```

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 #FF704C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF704C
}
```

Border

The CSS property to change the border of an element to Hex FF704C 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
#FF704C }
```

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

```
.border{ border-color:#FF704C }
```

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

Here you see how a box with a 4 pixel #FF704C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF704C; -webkit-box-shadow:4px 4px  
4px 4px #FF704C; box-shadow:4px 4px 4px  
4px #FF704C }
```

Background

The CSS property to change the background color of an element to Hex FF704C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF704C }
```

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

```
.background{ background-color:#FF704C }
```

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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