

Converting Colors

Hex(FF795C)

Have a look what the booklet for
Hex(FF795C) contains.

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Color

Hex(F7795C)

Conversions

Conversions Part 1

Format	Color
Hex	FF795C
RGB	255, 121, 92
RGB Percent	100%, 47%, 36%
CMY	0.0000, 0.5255, 0.6392
CMYK	0.00, 0.53, 0.64, 0.00
HSL	11°, 100%, 68%
HSV	11°, 64%, 100%
XYZ	50.0091, 35.7075, 14.3817
YIQ	157.7600, 89.1730, 19.3890

Conversions

Conversions Part 2

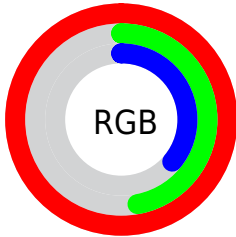
Format	Color
RYB	255, 127, 92
Decimal	16742748
CIELab	66.30, 48.93, 40.03
CIELCh	66, 63.220, 39.291
Yxy	35.7075, 0.4996, 0.3567
Android (android.graphics.Color)	4294932828 (0xFFFF795C)
YUV	157.7600, -32.4197, 85.2795
Hunter-Lab	59.7557, 44.8129, 27.5594

Details

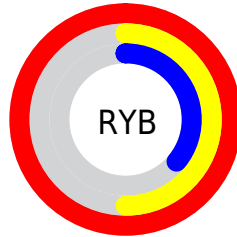
The Hex color **FF795C** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **5CE2FF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB08F**, and **C0432D** is the 20% darker color. If you saturate the color by 10%, you get **FF6443**, and if you desaturate by 10%, it is **FF8E76**.

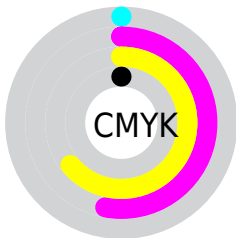
Distribution



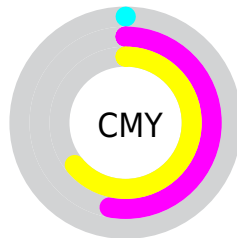
- Red (100%)
- Green (47%)
- Blue (36%)



- Red (100%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF795C 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 FF795C by changing the saturation by 10% instead.

 FF795C

 FF795C

FFFFFF

 E05E44

 FFB08F

 C0432D

 FFCCAA

 A22716

 FFE9C5

 830000

 FFFFE1

 650000

FFFFFFE

 480000

 2D0001

 000000

 FF795C

 FF795C

■ FF6443

■ FF8E76

■ FF4F29

■ FFA38F

■ FF3A10

■ FFB8A9

■ FF2D00

■ FFCDC2

■ FFE2DC

■ FFF7F5

FFFFFF

Harmonies

Analogous

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



FF6B92



FF795C



DE9032

Triad

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



FF795C



00BA77



4BA2FF

Complementary

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



FF795C



5CE2FF

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.



00B2FF



FF795C



00BCB2

Square

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



FF795C



71B243



00BAE8



BB8AFA

Rectangle

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



FF795C



C09E22



00BAE8



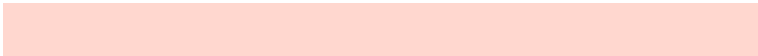
00A8FF

Sweetspot

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



FF795C



FFD7CF



FF5CE4



806762



000000



808080

Same Dimension

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



FF795C



FF5E3B



FFC95C



807573



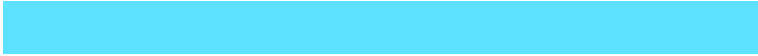
BF2200



400B00

Inverse Universe

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



5CE2FF



3BDCFF



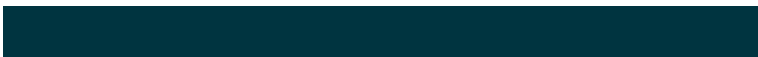
5C92FF



737D80



009DBF



003440

Previews

White Background



This preview shows how the Hex color FF795C looks on a white background.

Color Contrast Check

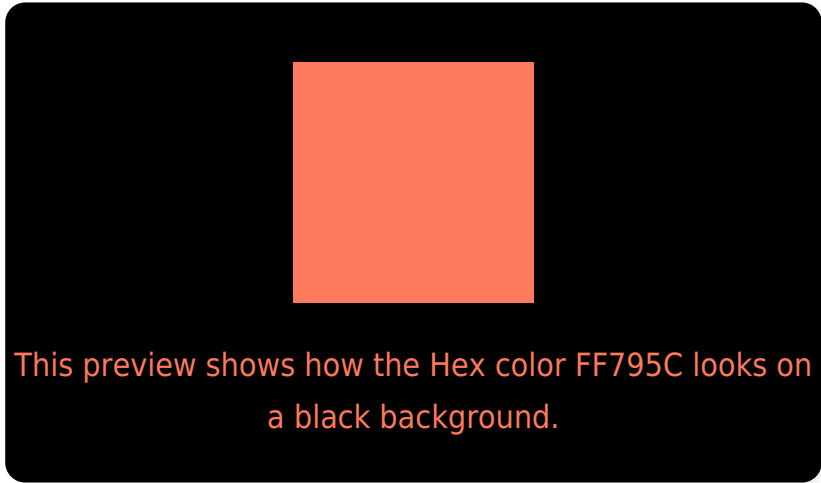
Large Text (above 18pt) WCAG AA × Fail

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 FF795C Background



This preview shows how black text looks on a background with the Hex color FF795C.

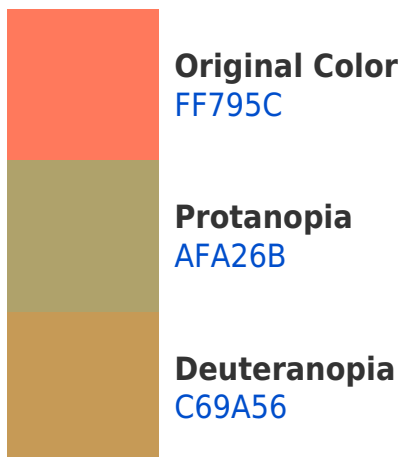


This preview shows how white text looks on a background with the Hex color FF795C.

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
FF767E

Trichromacy



Original Color
FF795C



Protanomaly
CC9366



Deuteranomaly
DB8E58



Tritanomaly
FF7772

Monochromacy



Original Color
FF795C



Achromatopsia
9E9E9E



Achromatomaly
C19186

CSS Examples

Text

The CSS property to change the color of the text to Hex FF795C 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 #FF795C looks like.

```
.text, #text, p{  
    color:#FF795C  
}
```

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 #FF795C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF795C
}
```

Border

The CSS property to change the border of an element to Hex FF795C 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
#FF795C }
```

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

```
.border{ border-color:#FF795C }
```

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

Here you see how a box with a 4 pixel #FF795C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF795C; -webkit-box-shadow:4px 4px  
4px 4px #FF795C; box-shadow:4px 4px 4px  
4px #FF795C }
```

Background

The CSS property to change the background color of an element to Hex FF795C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF795C }
```

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

```
.background{ background-color:#FF795C }
```

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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