

Converting Colors

Hex(F7794A)

Have a look what the booklet for
Hex(F7794A) contains.

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Color

Hex(F7794A)

Conversions

Conversions Part 1

Format	Color
Hex	F7794A
RGB	247, 121, 74
RGB Percent	97%, 47%, 29%
CMY	0.0314, 0.5255, 0.7098
CMYK	0.00, 0.51, 0.70, 0.03
HSL	16°, 92%, 63%
HSV	16°, 70%, 97%
XYZ	46.4312, 33.9433, 10.5831
YIQ	153.3160, 90.1830, 12.0950

Conversions

Conversions Part 2

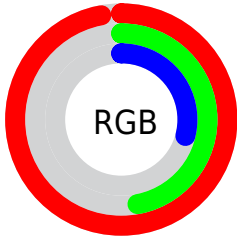
Format	Color
RYB	247, 139, 74
Decimal	16218442
CIELab	64.92, 45.00, 47.56
CIELCh	65, 65.475, 46.580
Yxy	33.9433, 0.5105, 0.3732
Android (android.graphics.Color)	4294408522 (0xFFFF7794A)
YUV	153.3160, -39.1028, 82.1609
Hunter-Lab	58.2609, 40.2995, 30.0126

Details

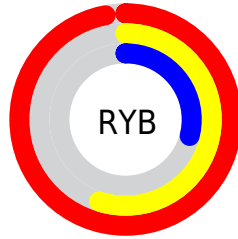
The Hex color **F7794A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4AC8F7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB07C**, and **B8441A** is the 20% darker color. If you saturate the color by 10%, you get **F76731**, and if you desaturate by 10%, it is **F78B63**.

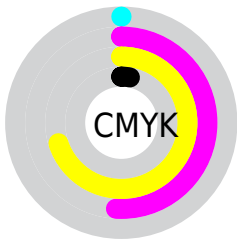
Distribution



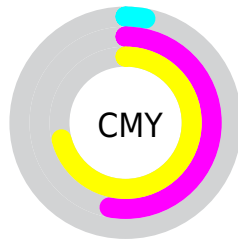
- Red (97%)
- Green (47%)
- Blue (29%)



- Red (97%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (70%)
- Black (3%)



- Cyan (3%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7794A 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 F7794A by changing the saturation by 10% instead.

 F7794A

 F7794A

FFFFFF

 D85F32

 FFB07C

 B8441A

 FFCC97

 9A2A00

 FFE8B2

 7C0800

 FFFFCE

 5D0000

 FFFFEA

 410000

 250001

 000000

 F7794A

 F7794A

 F76731

 F78B63

 F75519

 F79D7B

 F74300

 F7AF94

 F7C1AD

 F7D3C5

 F7E5DE

 F7F7F7

 F7FFFF

Harmonies

Analogous

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



FF6680



F7794A



D1911F

Triad

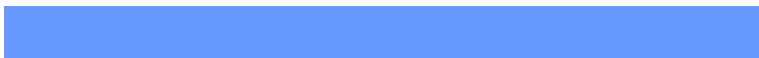
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7794A



00B880



6899FF

Complementary

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



F7794A



4AC8F7

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.



00ACFF



F7794A



00B9BD

Square

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



F7794A



57B147



00B6F2



C97FEF

Rectangle

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



F7794A



AF9F14



00B6F2



1CA0FF

Sweetspot

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



F7794A



FFD8C9



F74AC9



806860



000000



808080

Same Dimension

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



F7794A



FF6329



F7CF4A



7A716E



BA3300



3B1000

Inverse Universe

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



4AC8F7



29C5FF



4A72F7



6E777A



0088BA



002B3B

Previews

White Background



This preview shows how the Hex color F7794A looks on a white background.

Color Contrast Check

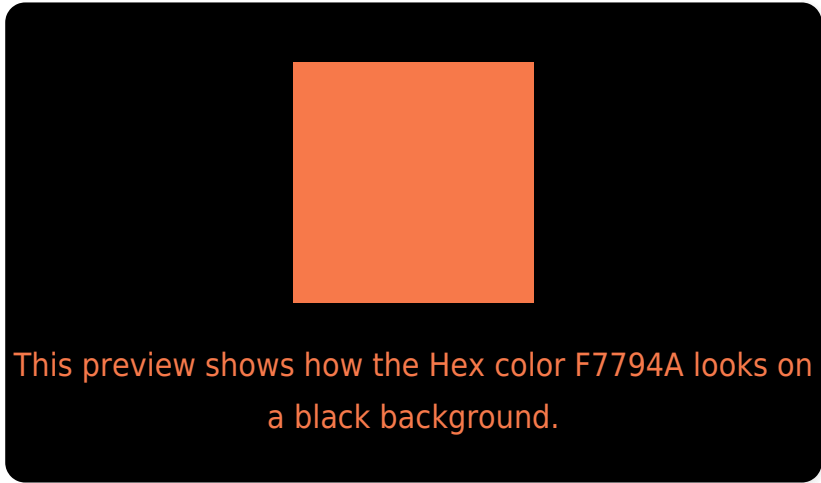
Large Text (above 18pt) WCAG AA × Fail

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 F7794A Background



This preview shows how black text looks on a background with the Hex color F7794A.



This preview shows how white text looks on a background with the Hex color F7794A.

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
F7794A

Protanopia
AE9E56

Deuteranopia
C49643



Tritanopia
FA737B

Trichromacy



Original Color
F7794A

Protanomaly
C99152

Deuteranomaly
D78B46

Tritanomaly
F97569

Monochromacy



Original Color
F7794A

Achromatopsia
999999

Achromatomaly
BB8D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex F7794A 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 #F7794A looks like.

```
.text, #text, p{  
    color:#F7794A  
}
```

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 #F7794A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7794A
}
```

Border

The CSS property to change the border of an element to Hex F7794A 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
#F7794A }
```

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

```
.border{ border-color:#F7794A }
```

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

Here you see how a box with a 4 pixel #F7794A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7794A; -webkit-box-shadow:4px 4px  
4px 4px #F7794A; box-shadow:4px 4px 4px  
4px #F7794A }
```

Background

The CSS property to change the background color of an element to Hex F7794A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7794A }
```

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

```
.background{ background-color:#F7794A }
```

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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