

Converting Colors

Hex(FF814D)

Have a look what the booklet for
Hex(FF814D) contains.

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Color

Hex(F F 8 1 4 D)

Conversions

Conversions Part 1

Format	Color
Hex	FF814D
RGB	255, 129, 77
RGB Percent	100%, 51%, 30%
CMY	0.0000, 0.4941, 0.6980
CMYK	0.00, 0.49, 0.70, 0.00
HSL	18°, 100%, 65%
HSV	18°, 70%, 100%
XYZ	50.4298, 37.4963, 11.6008
YIQ	160.7460, 91.7880, 10.5400

Conversions

Conversions Part 2

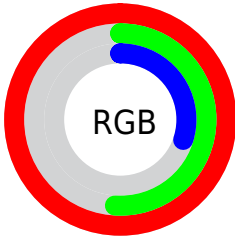
Format	Color
R_{YB}	255, 150, 77
Decimal	16744781
CIE _{Lab}	67.65, 44.23, 49.41
CIE _{LCh}	68, 66.312, 48.164
Yxy	37.4963, 0.5067, 0.3767
Android (android.graphics.Color)	4294934861 (0xFFFF814D)
YUV	160.7460, -41.2868, 82.6608
Hunter-Lab	61.2343, 39.8447, 31.6316

Details

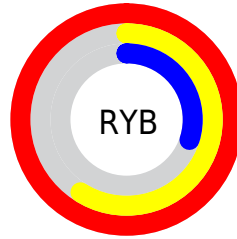
The Hex color **FF814D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4DCBFF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB880**, and **C04C1C** is the 20% darker color. If you saturate the color by 10%, you get **FF6F34**, and if you desaturate by 10%, it is **FF9367**.

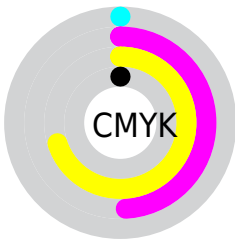
Distribution



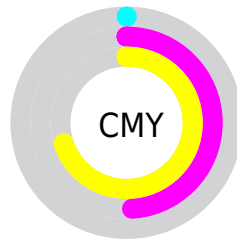
- Red (100%)
- Green (51%)
- Blue (30%)



- Red (100%)
- Yellow (59%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (70%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF814D 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 FF814D by changing the saturation by 10% instead.

 FF814D

 FF814D

FFFFFF

 DF6635

 FFB880

 C04C1C

 FFD49A

 A13201

 FFF1B6

 831500

 FFFFD2

 650000

 FFFFEE

 480000

 2E0002

 000000

 FF814D

 FF814D

■ FF6F34

■ FF9367

■ FF5D1A

■ FFA580

■ FF4B01

■ FFB79A

■ FF4A00

■ FFC9B3

■ FFDBCD

■ FFEDE6

FFFFFF

Harmonies

Analogous

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



FF6D83



FF814D



D79924

Triad

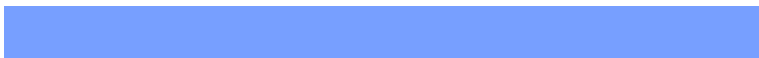
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF814D



00C08A



779FFF

Complementary

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



FF814D



4DCBFF

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



FF814D



00C1C8

Square

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



FF814D



58B950



00BDFD



D585F5

Rectangle

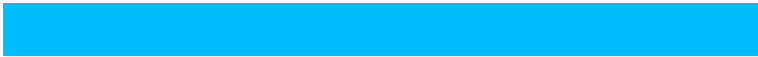
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF814D



B4A71C



00BDFD



3BA6FF

Sweetspot

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



FF814D



FFD9C9



FF4DCD



806960



000000



808080

Same Dimension

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



FF814D



FF6729



FFD84D



807673



BF3800



401300

Inverse Universe

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



4DCBFF



29C0FF



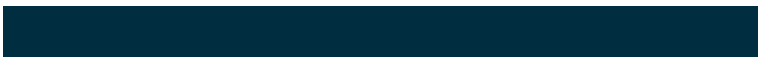
4D74FF



737C80



0087BF



002D40

Previews

White Background



This preview shows how the Hex color FF814D looks on a white background.

Color Contrast Check

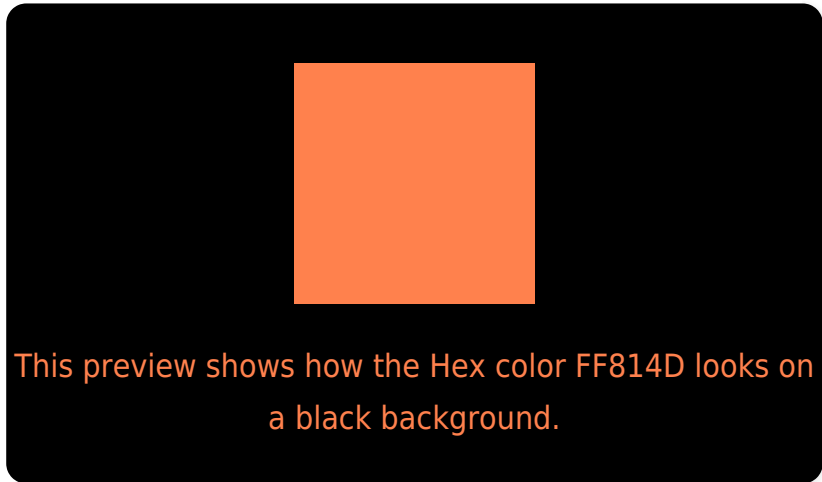
Large Text (above 18pt) WCAG AA × Fail

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 FF814D Background



This preview shows how black text looks on a background with the Hex color FF814D.



This preview shows how white text looks on a background with the Hex color FF814D.

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
FF814D

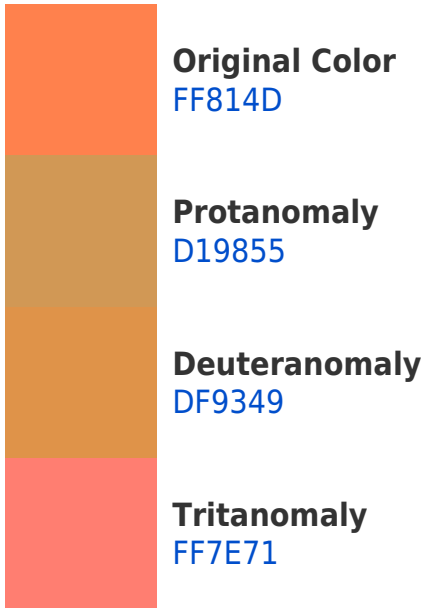
Protanopia
B6A559

Deuteranopia
CD9D46

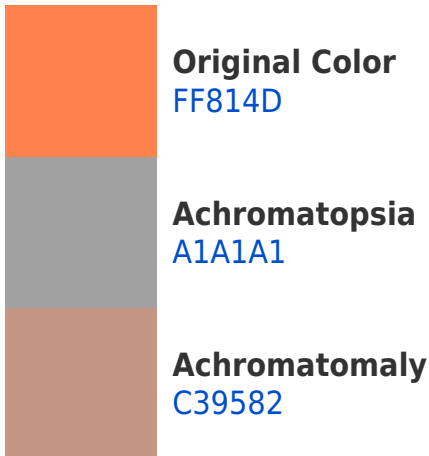


Tritanopia
FF7D85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF814D 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 #FF814D looks like.

```
.text, #text, p{  
    color:#FF814D  
}
```

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 #FF814D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF814D
}
```

Border

The CSS property to change the border of an element to Hex FF814D 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
#FF814D }
```

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

```
.border{ border-color:#FF814D }
```

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

Here you see how a box with a 4 pixel #FF814D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF814D; -webkit-box-shadow:4px 4px  
4px 4px #FF814D; box-shadow:4px 4px 4px  
4px #FF814D }
```

Background

The CSS property to change the background color of an element to Hex FF814D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF814D }
```

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

```
.background{ background-color:#FF814D }
```

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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