

Converting Colors

Hex(FF8D62)

Have a look what the booklet for
Hex(FF8D62) contains.

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Color

Hex(F F 8 D 6 2)

Conversions

Conversions Part 1

Format	Color
Hex	FF8D62
RGB	255, 141, 98
RGB Percent	100%, 55%, 38%
CMY	0.0000, 0.4471, 0.6157
CMYK	0.00, 0.45, 0.62, 0.00
HSL	16°, 100%, 69%
HSV	16°, 62%, 100%
XYZ	52.9695, 41.1916, 16.7142
YIQ	170.1840, 81.7470, 10.7950

Conversions

Conversions Part 2

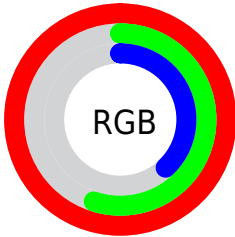
Format	Color
RYB	255, 157, 98
Decimal	16747874
CIELab	70.31, 39.44, 41.72
CIELCh	70, 57.413, 46.612
Yxy	41.1916, 0.4777, 0.3715
Android (android.graphics.Color)	4294937954 (0xFFFF8D62)
YUV	170.1840, -35.5867, 74.3836
Hunter-Lab	64.1807, 35.0031, 29.4859

Details

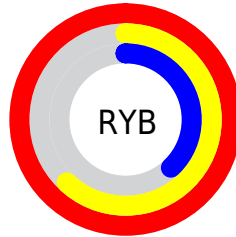
The Hex color **FF8D62** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62D4FF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC496**, and **C15932** is the 20% darker color. If you saturate the color by 10%, you get **FF7A49**, and if you desaturate by 10%, it is **FFA07B**.

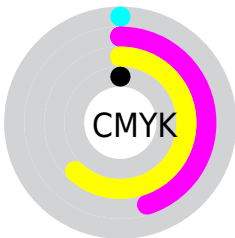
Distribution



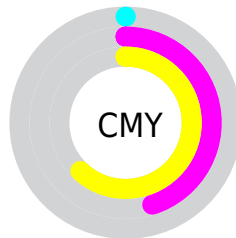
- Red (100%)
- Green (55%)
- Blue (38%)



- Red (100%)
- Yellow (62%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8D62 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 FF8D62 by changing the saturation by 10% instead.

 FF8D62

 FF8D62

FFFFFF

 E07349

 FFC496

 C15932

 FFE0B1

 A33F1A

 FFFDCC

 852602

 FFFFE9

 680700

 4B0000

 320002

 000000

 FF8D62

 FF8D62

 FF7A49

 FFA07B

 FF682F

 FFB295

 FF5516

 FFC5AF

 FF4600

 FFD7C8

 FFEAE2

 FFFCFB

FFFFFF

Harmonies

Analogous

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



FF7F91



FF8D62



DDA143

Triad

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



FF8D62



00C492



85A7FF

Complementary

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



FF8D62



62D4FF

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.



00B8FF



FF8D62



00C6C8

Square

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



FF8D62



71BE61



00C2F7



D492F4

Rectangle

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



FF8D62



BEAD3E



00C2F7



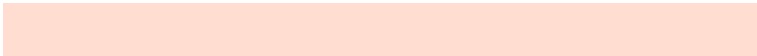
5EAEFF

Sweetspot

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



FF8D62



FFDED1



FF62D5



806B63



000000



808080

Same Dimension

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



FF8D62



FF7642



FFDA62



807673



BF3400



401100

Inverse Universe

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



62D4FF



42CBFF



6287FF



737C80



008BBF



002E40

Previews

White Background



This preview shows how the Hex color FF8D62 looks on a white background.

Color Contrast Check

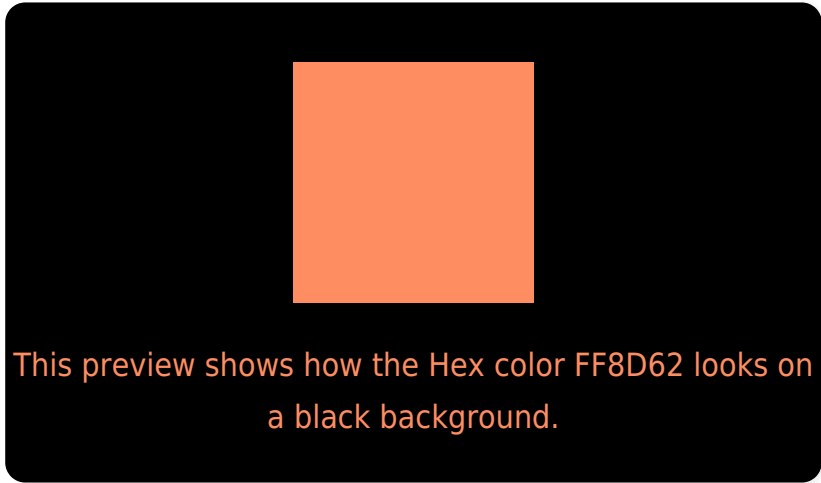
Large Text (above 18pt) WCAG AA × Fail

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 FF8D62 Background



This preview shows how black text looks on a background with the Hex color FF8D62.

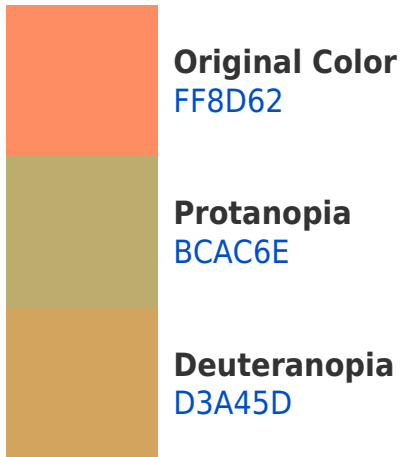


This preview shows how white text looks on a background with the Hex color FF8D62.

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
FF8992

Trichromacy



Original Color
FF8D62



Protanomaly
D4A16A



Deuteranomaly
E39C5F



Tritanomaly
FF8A81

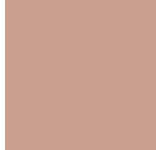
Monochromacy



Original Color
FF8D62



Achromatopsia
AAAAAA



Achromatomaly
C99F90

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8D62 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 #FF8D62 looks like.

```
.text, #text, p{  
    color:#FF8D62  
}
```

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 #FF8D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8D62
}
```

Border

The CSS property to change the border of an element to Hex FF8D62 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
#FF8D62 }
```

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

```
.border{ border-color:#FF8D62 }
```

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

Here you see how a box with a 4 pixel #FF8D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8D62; -webkit-box-shadow:4px 4px  
4px 4px #FF8D62; box-shadow:4px 4px 4px  
4px #FF8D62 }
```

Background

The CSS property to change the background color of an element to Hex FF8D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8D62 }
```

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

```
.background{ background-color:#FF8D62 }
```

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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