

Converting Colors

Hex(FF8B61)

Have a look what the booklet for
Hex(FF8B61) contains.

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Color

Hex(F F 8 B 6 1)

Conversions

Conversions Part 1

Format	Color
Hex	FF8B61
RGB	255, 139, 97
RGB Percent	100%, 55%, 38%
CMY	0.0000, 0.4549, 0.6196
CMYK	0.00, 0.45, 0.62, 0.00
HSL	16°, 100%, 69%
HSV	16°, 62%, 100%
XYZ	52.6303, 40.5883, 16.3697
YIQ	168.8960, 82.6180, 11.5300

Conversions

Conversions Part 2

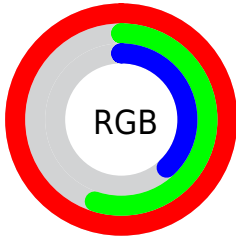
Format	Color
R_{YB}	255, 154, 97
Decimal	16747361
CIE _{Lab}	69.89, 40.38, 41.73
CIE _{LCh}	70, 58.074, 45.942
Yxy	40.5883, 0.4803, 0.3704
Android (android.graphics.Color)	4294937441 (0xFFFF8B61)
YUV	168.8960, -35.4447, 75.5132
Hunter-Lab	63.7090, 35.9691, 29.3620

Details

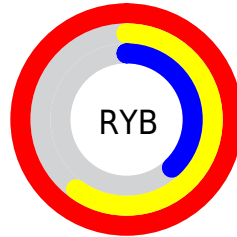
The Hex color **FF8B61** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **61D5FF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC295**, and **C15731** is the 20% darker color. If you saturate the color by 10%, you get **FF7847**, and if you desaturate by 10%, it is **FF9E7A**.

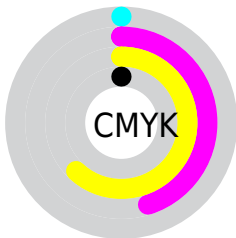
Distribution



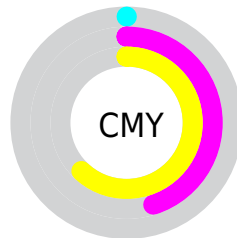
- Red (100%)
- Green (55%)
- Blue (38%)



- Red (100%)
- Yellow (60%)
- 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 FF8B61 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 FF8B61 by changing the saturation by 10% instead.

 FF8B61

 FF8B61

FFFFFF

 E07048

 FFC295

 C15731

 FFDEB0

 A33D1A

 FFFBCB

 852301

 FFFFEE

 680300

 4A0000

 320002

 000000

 FF8B61

 FF8B61

■ FF7847

■ FF9E7A

■ FF662E

■ FFB094

■ FF5314

■ FFC3AE

■ FF4400

■ FFD6C7

■ FFE9E1

■ FFFBFA

FFFFFF

Harmonies

Analogous

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



FF7D91



FF8B61



DD9F41

Triad

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



FF8B61



00C38F



81A7FF

Complementary

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



FF8B61



61D5FF

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



FF8B61



00C5C6

Square

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



FF8B61



71BD5E



00C1F5



D291F5

Rectangle

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



FF8B61



BEAB3B



00C1F5



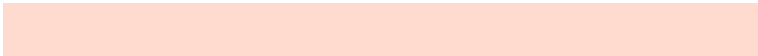
57ADFF

Sweetspot

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



FF8B61



FFDBC9



FF61D8



806A62



000000



808080

Same Dimension

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



FF8B61



FF7442



FFD861



807673



BF3300



401100

Inverse Universe

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



61D5FF



42CDFE



6189FF



737C80



008CBF



002F40

Previews

White Background



This preview shows how the Hex color FF8B61 looks on a white background.

Color Contrast Check

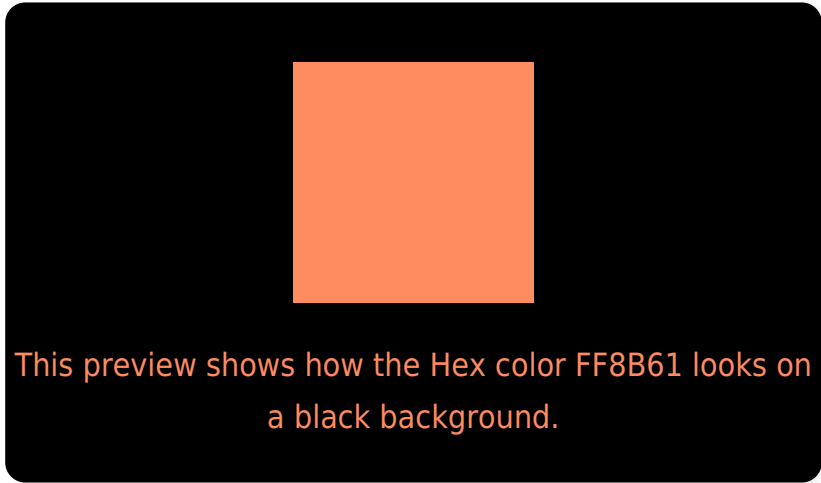
Large Text (above 18pt) WCAG AA × Fail

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 FF8B61 Background



This preview shows how black text looks on a background with the Hex color FF8B61.



This preview shows how white text looks on a background with the Hex color FF8B61.

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
FF8B61

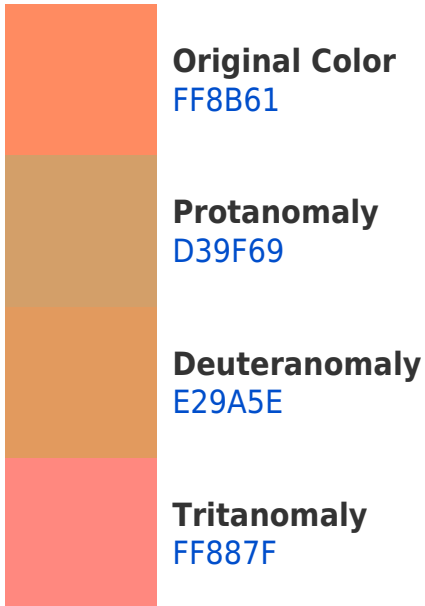
Protanopia
BAAB6D

Deuteranopia
D2A35C

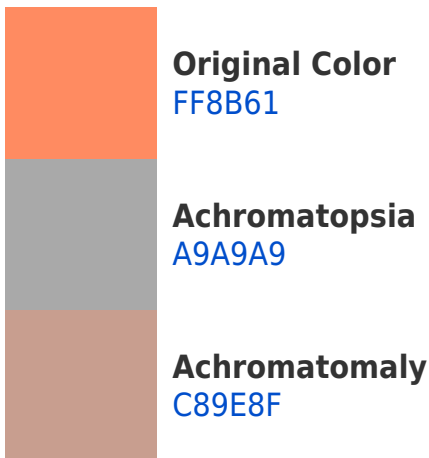


Tritanopia
FF8790

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8B61 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 #FF8B61 looks like.

```
.text, #text, p{  
    color:#FF8B61  
}
```

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 #FF8B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8B61
}
```

Border

The CSS property to change the border of an element to Hex FF8B61 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
#FF8B61 }
```

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

```
.border{ border-color:#FF8B61 }
```

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

Here you see how a box with a 4 pixel #FF8B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8B61; -webkit-box-shadow:4px 4px  
4px 4px #FF8B61; box-shadow:4px 4px 4px  
4px #FF8B61 }
```

Background

The CSS property to change the background color of an element to Hex FF8B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8B61 }
```

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

```
.background{ background-color:#FF8B61 }
```

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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