

Converting Colors

Hex(FF8761)

Have a look what the booklet for
Hex(FF8761) contains.

Hex(FF8761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8761)

Conversions

Conversions Part 1

Format	Color
Hex	FF8761
RGB	255, 135, 97
RGB Percent	100%, 53%, 38%
CMY	0.0000, 0.4706, 0.6196
CMYK	0.00, 0.47, 0.62, 0.00
HSL	14°, 100%, 69%
HSV	14°, 62%, 100%
XYZ	52.0616, 39.4510, 16.1801
YIQ	166.5480, 83.7180, 13.6220

Conversions

Conversions Part 2

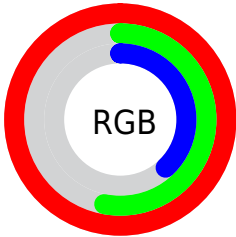
Format	Color
R _Y B	255, 147, 97
Decimal	16746337
CIE Lab	69.08, 42.39, 40.75
CIE LCh	69, 58.800, 43.869
Yxy	39.4510, 0.4834, 0.3663
Android (android.graphics.Color)	4294936417 (0xFFFF8761)
YUV	166.5480, -34.2872, 77.5724
Hunter-Lab	62.8100, 38.0365, 28.6937

Details

The Hex color **FF8761** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **61D9FF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBE94**, and **C15231** is the 20% darker color. If you saturate the color by 10%, you get **FF7447**, and if you desaturate by 10%, it is **FF9A7A**.

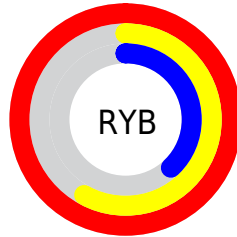
Distribution



Red (100%)

Green (53%)

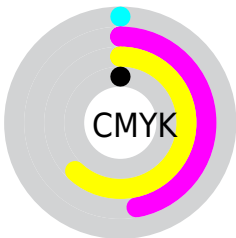
Blue (38%)



Red (100%)

Yellow (58%)

Blue (38%)

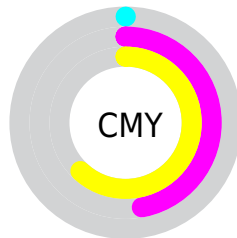


Cyan (0%)

Magenta (47%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8761 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 FF8761 by changing the saturation by 10% instead.

 FF8761

 FF8761

FFFFFF

 E06C49

 FFBE94

 C15231

 FFDAAF

 A3391A

 FFF7CB

 851E02

 FFFFE7

 670000

 4A0000

 310002

 000000

 FF8761

 FF8761

■ FF7447

■ FF9A7A

■ FF602E

■ FFAE94

■ FF4D14

■ FFC1AE

■ FF3D00

■ FFD4C7

■ FFE8E1

■ FFFBFA

FFFFFF

Harmonies

Analogous

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



FF7992



FF8761



DE9B3E

Triad

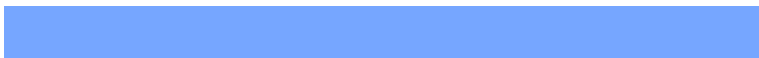
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8761



00C189



76A6FF

Complementary

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



FF8761



61D9FF

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.



00B6FF



FF8761



00C3C0

Square

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



FF8761



73BA58



00C0F1



CC90F6

Rectangle

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



FF8761



BFA837



00C0F1



46ACFF

Sweetspot

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



FF8761



FFDACF



FF61DA



806962



000000



808080

Same Dimension

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



FF8761



FF7042



FFD561



807673



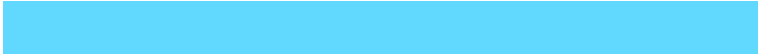
BF2E00



400F00

Inverse Universe

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



61D9FF



42D2FF



618BFF



737C80



0091BF



003040

Previews

White Background



This preview shows how the Hex color FF8761 looks on a white background.

Color Contrast Check

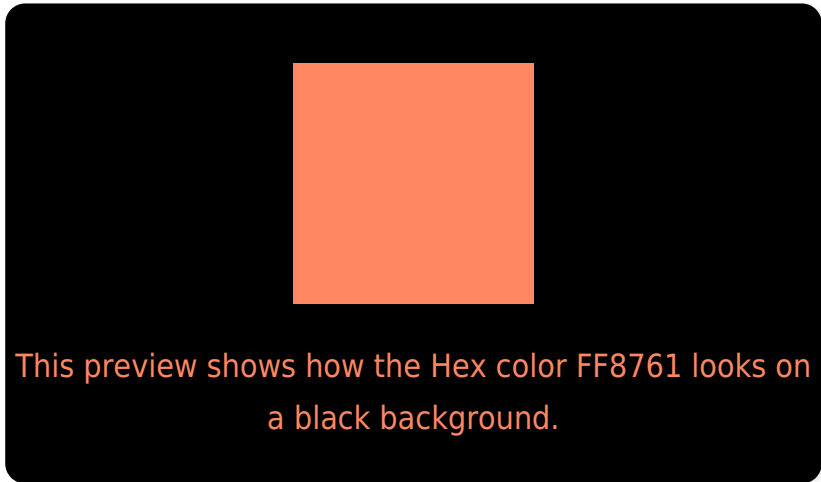
Large Text (above 18pt) WCAG AA × Fail

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 FF8761 Background



This preview shows how black text looks on a background with the Hex color FF8761.

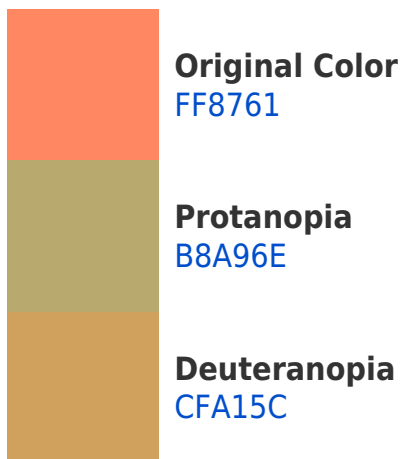


This preview shows how white text looks on a background with the Hex color FF8761.

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
FF838C

Trichromacy



Original Color
FF8761



Protanomaly
D29D69



Deuteranomaly
E0985E

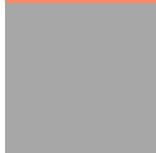


Tritanomaly
FF847C

Monochromacy



Original Color
FF8761



Achromatopsia
A7A7A7



Achromatomaly
C79B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8761 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 #FF8761 looks like.

```
.text, #text, p{  
    color:#FF8761  
}
```

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 #FF8761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8761
}
```

Border

The CSS property to change the border of an element to Hex FF8761 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
#FF8761 }
```

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

```
.border{ border-color:#FF8761 }
```

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

Here you see how a box with a 4 pixel #FF8761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8761; -webkit-box-shadow:4px 4px  
4px 4px #FF8761; box-shadow:4px 4px 4px  
4px #FF8761 }
```

Background

The CSS property to change the background color of an element to Hex FF8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8761 }
```

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

```
.background{ background-color:#FF8761 }
```

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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