

Converting Colors

Hex(FF8A65)

Have a look what the booklet for
Hex(FF8A65) contains.

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Color

Hex(F F 8 A 6 5)

Conversions

Conversions Part 1

Format	Color
Hex	FF8A65
RGB	255, 138, 101
RGB Percent	100%, 54%, 40%
CMY	0.0000, 0.4588, 0.6039
CMYK	0.00, 0.46, 0.60, 0.00
HSL	14°, 100%, 70%
HSV	14°, 60%, 100%
XYZ	52.6774, 40.3765, 17.3290
YIQ	168.7650, 81.6090, 13.2970

Conversions

Conversions Part 2

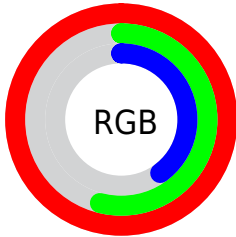
Format	Color
RYB	255, 150, 101
Decimal	16747109
CIELab	69.74, 41.15, 39.44
CIElCh	70, 56.998, 43.782
Yxy	40.3765, 0.4772, 0.3658
Android (android.graphics.Color)	4294937189 (0xFFFF8A65)
YUV	168.7650, -33.4081, 75.6281
Hunter-Lab	63.5425, 36.7790, 28.3105

Details

The Hex color **FF8A65** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65DAFF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC199**, and **C15535** is the 20% darker color. If you saturate the color by 10%, you get **FF774B**, and if you desaturate by 10%, it is **FF9D7E**.

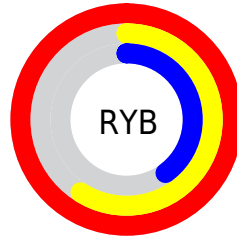
Distribution



Red (100%)

Green (54%)

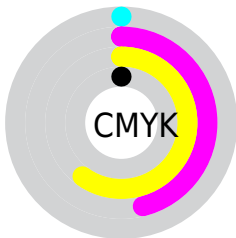
Blue (40%)



Red (100%)

Yellow (59%)

Blue (40%)

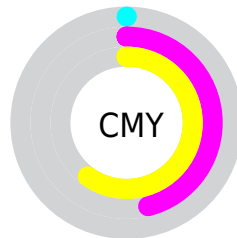


Cyan (0%)

Magenta (46%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8A65 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 FF8A65 by changing the saturation by 10% instead.

 FF8A65

 FF8A65

FFFFFF

 E06F4C

 FFC199

 C15535

 FFDDDB4

 A33C1E

 FFFACF

 852206

 FFFFEC

 680000

 4B0000

 320002

 000000

 FF8A65

 FF8A65

■ FF774B

■ FF9D7E

■ FF6332

■ FFB198

■ FF5018

■ FFC4B2

■ FF3D00

■ FFD7CB

■ FFEBE4

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF7D94



FF8A65



DF9E44

Triad

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



FF8A65



00C28C



7AA8FF

Complementary

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



FF8A65



65DAFF

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



FF8A65



00C4C1

Square

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



FF8A65



77BB5C



00C1F1



CD93F6

Rectangle

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



FF8A65



C1AA3D



00C1F1



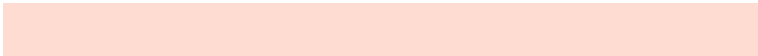
50AEFF

Sweetspot

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



FF8A65



FFDCD1



FF65DB



806A63



000000



808080

Same Dimension

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



FF8A65



FF7447



FFD665



807673



BF2E00



400F00

Inverse Universe

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



65DAFF



47D3FF



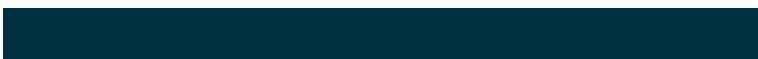
658EFF



737C80



0091BF



003040

Previews

White Background



This preview shows how the Hex color FF8A65 looks on a white background.

Color Contrast Check

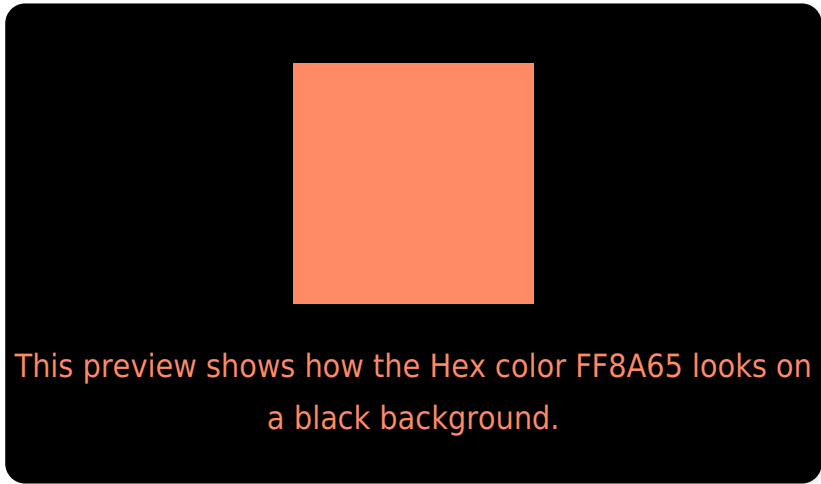
Large Text (above 18pt) WCAG AA × Fail

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 FF8A65 Background



This preview shows how black text looks on a background with the Hex color FF8A65.

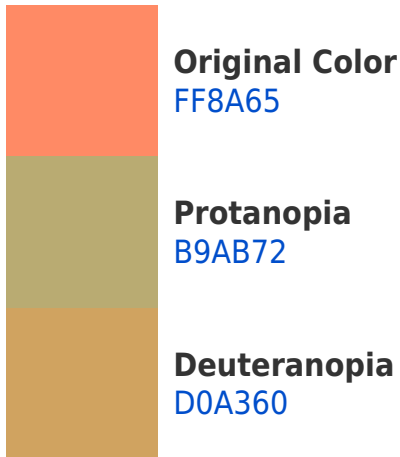


This preview shows how white text looks on a background with the Hex color FF8A65.

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
FF868F

Trichromacy



Original Color
FF8A65



Protanomaly
D29F6D



Deuteranomaly
E19A62



Tritanomaly
FF8780

Monochromacy



Original Color
FF8A65



Achromatopsia
A9A9A9



Achromatomaly
C89E90

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8A65 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 #FF8A65 looks like.

```
.text, #text, p{  
    color:#FF8A65  
}
```

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 #FF8A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8A65
}
```

Border

The CSS property to change the border of an element to Hex FF8A65 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
#FF8A65 }
```

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

```
.border{ border-color:#FF8A65 }
```

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

Here you see how a box with a 4 pixel #FF8A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8A65; -webkit-box-shadow:4px 4px  
4px 4px #FF8A65; box-shadow:4px 4px 4px  
4px #FF8A65 }
```

Background

The CSS property to change the background color of an element to Hex FF8A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8A65 }
```

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

```
.background{ background-color:#FF8A65 }
```

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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