

Converting Colors

Hex(FF8B65)

Have a look what the booklet for
Hex(FF8B65) contains.

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Color

Hex(F8B65)

Conversions

Conversions Part 1

Format	Color
Hex	FF8B65
RGB	255, 139, 101
RGB Percent	100%, 55%, 40%
CMY	0.0000, 0.4549, 0.6039
CMYK	0.00, 0.45, 0.60, 0.00
HSL	15°, 100%, 70%
HSV	15°, 60%, 100%
XYZ	52.8216, 40.6648, 17.3770
YIQ	169.3520, 81.3340, 12.7740

Conversions

Conversions Part 2

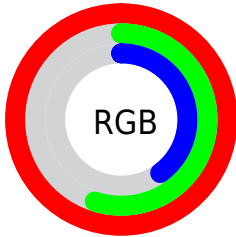
Format	Color
R _Y B	255, 151, 101
Decimal	16747365
CIE Lab	69.94, 40.65, 39.69
CIE LCh	70, 56.811, 44.316
Yxy	40.6648, 0.4765, 0.3668
Android (android.graphics.Color)	4294937445 (0xFFFF8B65)
YUV	169.3520, -33.6975, 75.1133
Hunter-Lab	63.7690, 36.2607, 28.4818

Details

The Hex color **FF8B65** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65D9FF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC299**, and **C15735** is the 20% darker color. If you saturate the color by 10%, you get **FF784B**, and if you desaturate by 10%, it is **FF9E7E**.

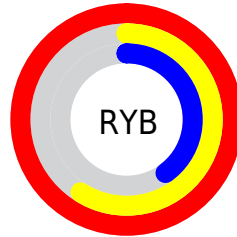
Distribution



Red (100%)

Green (55%)

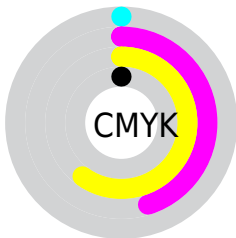
Blue (40%)



Red (100%)

Yellow (59%)

Blue (40%)

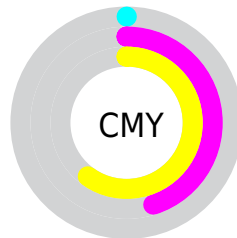


Cyan (0%)

Magenta (45%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8B65 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 FF8B65 by changing the saturation by 10% instead.

 FF8B65

 FF8B65

FFFFFF

 E0704C

 FFC299

 C15735

 FFDEB4

 A33D1E

 FFFBCF

 852306

 FFFFEC

 680200

 4B0000

 320002

 000000

 FF8B65

 FF8B65

 FF784B

 FF9E7E

 FF6532

 FFB198

 FF5118

 FFC5B2

 FF3F00

 FFD8CB

 FFEBE4

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF7E94



FF8B65



DF9F45

Triad

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



FF8B65



00C38D



7DA8FF

Complementary

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



FF8B65



65D9FF

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



FF8B65



00C5C3

Square

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



FF8B65



76BC5E



00C1F2



CE93F5

Rectangle

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



FF8B65



C1AB3E



00C1F2



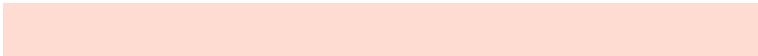
54AEFF

Sweetspot

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



FF8B65



FFDCD1



FF65DB



806A63



000000



808080

Same Dimension

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



FF8B65



FF7547



FFD665



807673



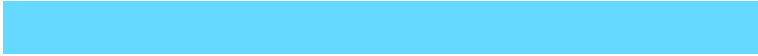
BF2F00



401000

Inverse Universe

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



65D9FF



47D2FF



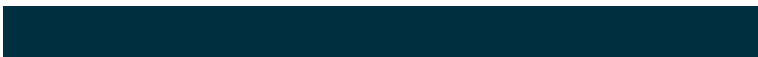
658EFF



737C80



0090BF



003040

Previews

White Background



This preview shows how the Hex color FF8B65 looks on a white background.

Color Contrast Check

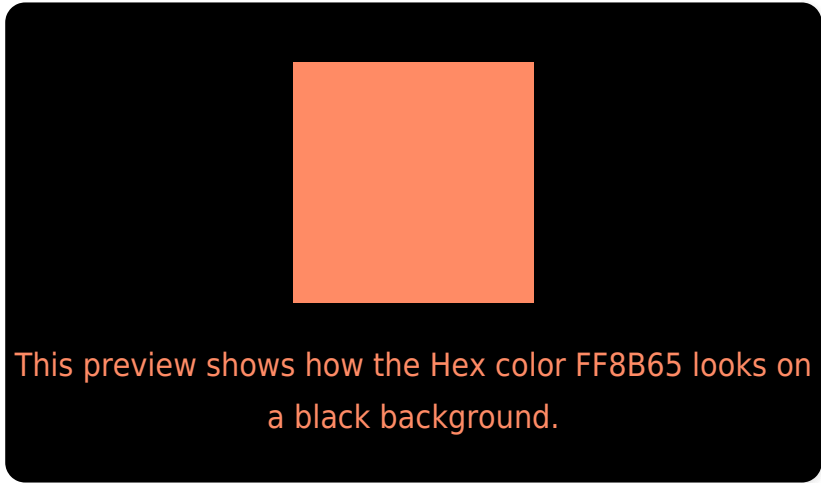
Large Text (above 18pt) WCAG AA × Fail

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 FF8B65 Background



This preview shows how black text looks on a background with the Hex color FF8B65.

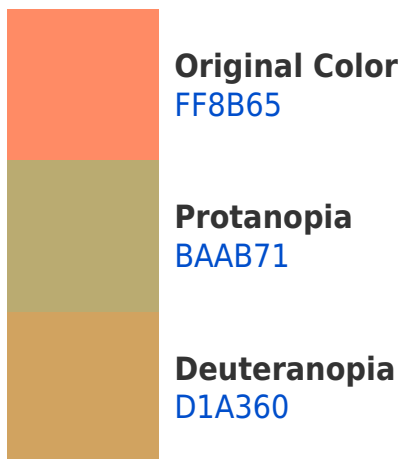


This preview shows how white text looks on a background with the Hex color FF8B65.

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](#).

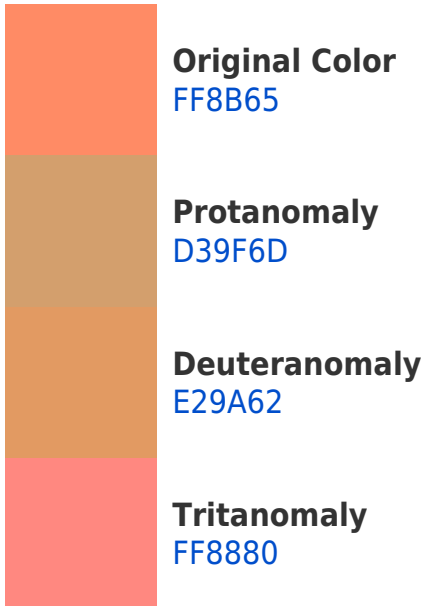
Dichromacy



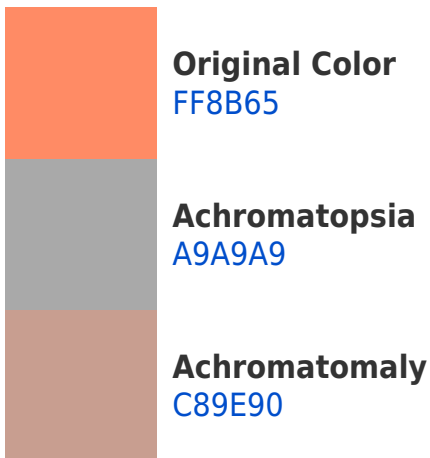


Tritanopia
FF8790

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8B65 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 #FF8B65 looks like.

```
.text, #text, p{  
    color:#FF8B65  
}
```

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 #FF8B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8B65
}
```

Border

The CSS property to change the border of an element to Hex FF8B65 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
#FF8B65 }
```

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

```
.border{ border-color:#FF8B65 }
```

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

Here you see how a box with a 4 pixel #FF8B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8B65; -webkit-box-shadow:4px 4px  
4px 4px #FF8B65; box-shadow:4px 4px 4px  
4px #FF8B65 }
```

Background

The CSS property to change the background color of an element to Hex FF8B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8B65 }
```

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

```
.background{ background-color:#FF8B65 }
```

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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