

Converting Colors

Hex(FF8C6B)

Have a look what the booklet for
Hex(FF8C6B) contains.

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Color

Hex(F F 8 C 6 B)

Conversions

Conversions Part 1

Format	Color
Hex	FF8C6B
RGB	255, 140, 107
RGB Percent	100%, 55%, 42%
CMY	0.0000, 0.4510, 0.5804
CMYK	0.00, 0.45, 0.58, 0.00
HSL	13°, 100%, 71%
HSV	13°, 58%, 100%
XYZ	53.2719, 41.0777, 19.0310
YIQ	170.6230, 79.1330, 14.1170

Conversions

Conversions Part 2

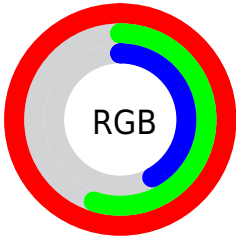
Format	Color
R_{YB}	255, 149, 107
Decimal	16747627
CIE _{Lab}	70.23, 40.56, 36.85
CIE _{LCh}	70, 54.803, 42.254
Yxy	41.0777, 0.4699, 0.3623
Android (android.graphics.Color)	4294937707 (0xFFFF8C6B)
YUV	170.6230, -31.3661, 73.9986
Hunter-Lab	64.0919, 36.2049, 27.2592

Details

The Hex color **FF8C6B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6BDEFF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC39F**, and **C2573B** is the 20% darker color. If you saturate the color by 10%, you get **FF7852**, and if you desaturate by 10%, it is **FFA085**.

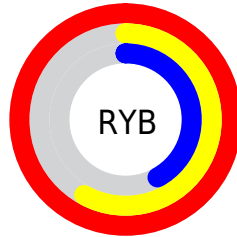
Distribution



Red (100%)

Green (55%)

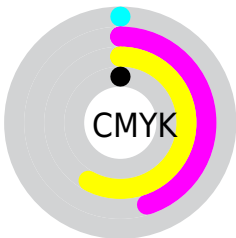
Blue (42%)



Red (100%)

Yellow (58%)

Blue (42%)

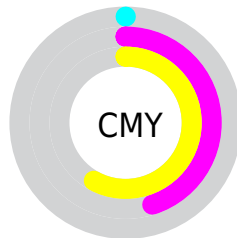


Cyan (0%)

Magenta (45%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8C6B 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 FF8C6B by changing the saturation by 10% instead.

 FF8C6B

 FF8C6B

FFFFFF

 E07152

 FFC39F

 C2573B

 FFDFBA

 A33E24

 FFFDD6

 86240E

 FFFFF2

 690300

 4C0000

 330002

 000000

 FF8C6B

 FF8C6B

■ FF7852

■ FFA085

■ FF6438

■ FFB49E

■ FF511F

■ FFC7B8

■ FF3D05

■ FFD8D1

■ FF3900

■ FFEFEB

FFFFFF

Harmonies

Analogous

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



FF8199



FF8C6B



E19E4B

Triad

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



FF8C6B



22C38C



7AAAFF

Complementary

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



FF8C6B



6BDEFF

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.



00B9FF



FF8C6B



00C5BF

Square

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



FF8C6B



7EBC5F



00C2ED



CA96F6

Rectangle

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



FF8C6B



C5AA43



00C2ED



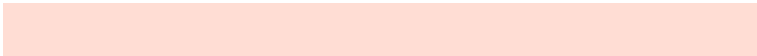
52B0FF

Sweetspot

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



FF8C6B



FFDDD4



FF6BDF



806C66



000000



808080

Same Dimension

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



FF8C6B



FF744D



FFD56B



807673



BF2B00



400E00

Inverse Universe

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



6BDEFF



4DD7FF



6B95FF



737D80



0095BF



003240

Previews

White Background



This preview shows how the Hex color FF8C6B looks on a white background.

Color Contrast Check

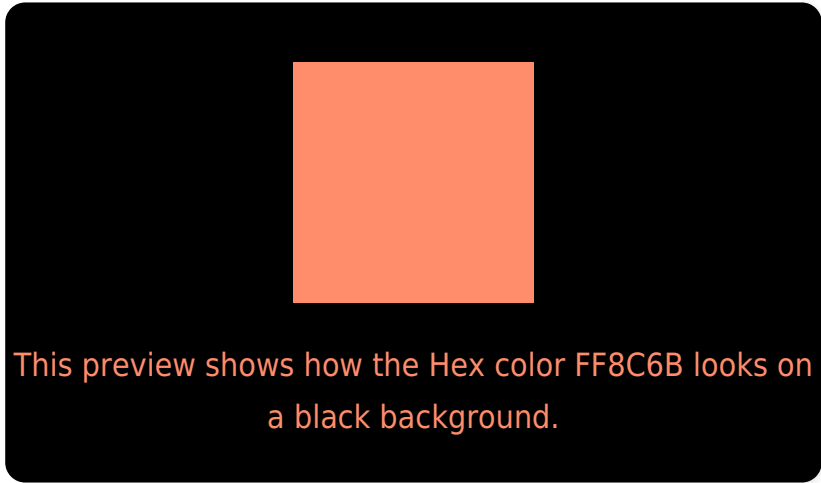
Large Text (above 18pt) WCAG AA × Fail

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 FF8C6B Background



This preview shows how black text looks on a background with the Hex color FF8C6B.



This preview shows how white text looks on a background with the Hex color FF8C6B.

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



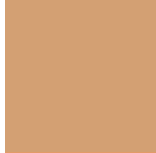


Tritanopia
FF8892

Trichromacy



Original Color
FF8C6B



Protanomaly
D3A073



Deuteranomaly
E29B68

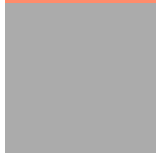


Tritanomaly
FF8984

Monochromacy



Original Color
FF8C6B



Achromatopsia
ABABAB



Achromatomaly
CAA094

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8C6B 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 #FF8C6B looks like.

```
.text, #text, p{  
    color:#FF8C6B  
}
```

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 #FF8C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8C6B
}
```

Border

The CSS property to change the border of an element to Hex FF8C6B 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
#FF8C6B }
```

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

```
.border{ border-color:#FF8C6B }
```

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

Here you see how a box with a 4 pixel #FF8C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8C6B; -webkit-box-shadow:4px 4px  
4px 4px #FF8C6B; box-shadow:4px 4px 4px  
4px #FF8C6B }
```

Background

The CSS property to change the background color of an element to Hex FF8C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8C6B }
```

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

```
.background{ background-color:#FF8C6B }
```

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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