

Converting Colors

Hex(FF9A6C)

Have a look what the booklet for
Hex(FF9A6C) contains.

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Color

Hex(FE9A6C)

Conversions

Conversions Part 1

Format	Color
Hex	FF9A6C
RGB	255, 154, 108
RGB Percent	100%, 60%, 42%
CMY	0.0000, 0.3961, 0.5765
CMYK	0.00, 0.40, 0.58, 0.00
HSL	19°, 100%, 71%
HSV	19°, 58%, 100%
XYZ	55.5024, 45.4539, 20.0355
YIQ	178.9550, 74.9620, 7.1060

Conversions

Conversions Part 2

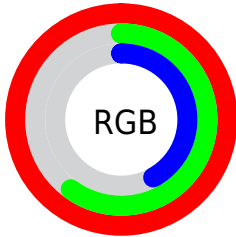
Format	Color
R _Y B	255, 175, 108
Decimal	16751212
CIE Lab	73.19, 33.48, 40.02
CIE LCh	73, 52.178, 50.082
Yxy	45.4539, 0.4587, 0.3757
Android (android.graphics.Color)	4294941292 (0xFFFF9A6C)
YUV	178.9550, -34.9808, 66.6915
Hunter-Lab	67.4195, 28.9640, 29.5740

Details

The Hex color **FF9A6C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6CD1FF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD1A0**, and **C2663B** is the 20% darker color. If you saturate the color by 10%, you get **FF8853**, and if you desaturate by 10%, it is **FFAC86**.

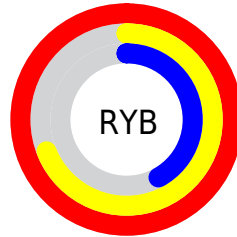
Distribution



Red (100%)

Green (60%)

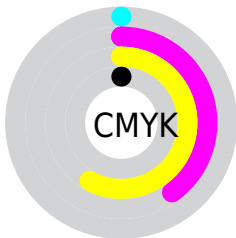
Blue (42%)



Red (100%)

Yellow (69%)

Blue (42%)

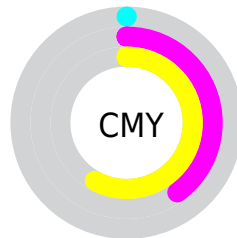


Cyan (0%)

Magenta (40%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9A6C 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 FF9A6C by changing the saturation by 10% instead.

 FF9A6C

 FF9A6C

FFFFFF

 E07F53

 FFD1A0

 C2663B

 FFEBC

 A44D24

 FFFFD7

 87340C

 FFFFF4

 6A1B00

 4D0000

 330000

 0B0000

 000000

 FF9A6C

 FF9A6C

 FF8853

 FFAC86

 FF7739

 FFBD9F

 FF6520

 FFCFB9

 FF5406

 FFE0D2

 FF5000

 FFF2EC

FFFFFF

Harmonies

Analogous

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



FF8D95



FF9A6C



DEAC53

Triad

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



FF9A6C



11CBA2



9EADFF

Complementary

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



FF9A6C



6CD1FF

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.



26BDFF



FF9A6C



00CCD3

Square

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



FF9A6C



79C574



00C8FC



DF9BF2

Rectangle

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



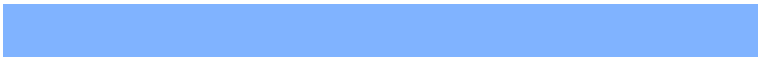
FF9A6C



C1B652



00C8FC



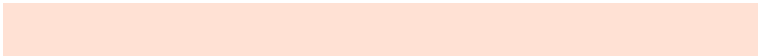
80B3FF

Sweetspot

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



FF9A6C



FFE1D4



FF6CD3



806E66



000000



808080

Same Dimension

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



FF9A6C



FF864F



FFE26C



807773



BF3C00



401400

Inverse Universe

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



6CD1FF



4FC8FF



6C89FF



737C80



0083BF



002C40

Previews

White Background



This preview shows how the Hex color FF9A6C looks on a white background.

Color Contrast Check

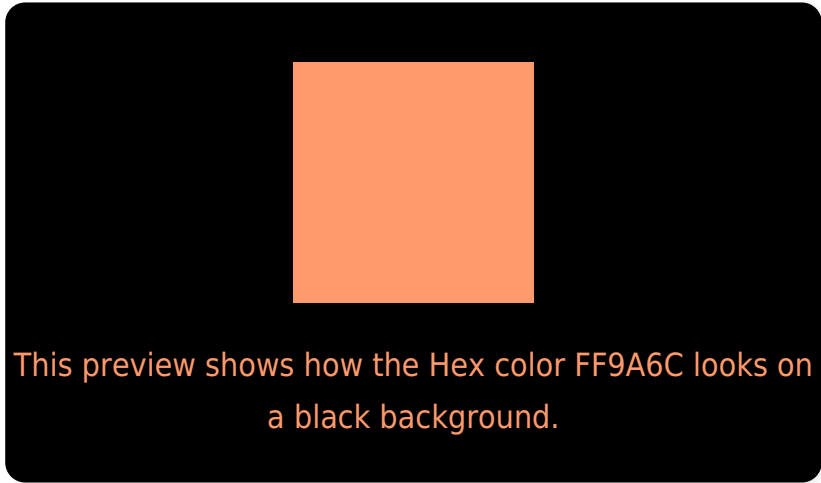
Large Text (above 18pt) WCAG AA × Fail

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 FF9A6C Background



This preview shows how black text looks on a background with the Hex color FF9A6C.

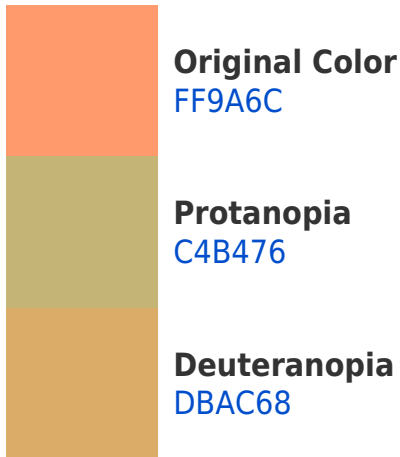


This preview shows how white text looks on a background with the Hex color FF9A6C.

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
FF96A0

Trichromacy



Original Color
FF9A6C



Protanomaly
D9AB72



Deuteranomaly
E8A569



Tritanomaly
FF978D

Monochromacy



Original Color
FF9A6C



Achromatopsia
B3B3B3



Achromatomaly
CFAA99

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9A6C 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 #FF9A6C looks like.

```
.text, #text, p{  
    color:#FF9A6C  
}
```

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 #FF9A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9A6C
}
```

Border

The CSS property to change the border of an element to Hex FF9A6C 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
#FF9A6C }
```

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

```
.border{ border-color:#FF9A6C }
```

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

Here you see how a box with a 4 pixel #FF9A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9A6C; -webkit-box-shadow:4px 4px  
4px 4px #FF9A6C; box-shadow:4px 4px 4px  
4px #FF9A6C }
```

Background

The CSS property to change the background color of an element to Hex FF9A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9A6C }
```

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

```
.background{ background-color:#FF9A6C }
```

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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