

Converting Colors

Hex(FF9F60)

Have a look what the booklet for
Hex(FF9F60) contains.

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Color

Hex(F99F60)

Conversions

Conversions Part 1

Format	Color
Hex	FF9F60
RGB	255, 159, 96
RGB Percent	100%, 62%, 38%
CMY	0.0000, 0.3765, 0.6235
CMYK	0.00, 0.38, 0.62, 0.00
HSL	24°, 100%, 69%
HSV	24°, 62%, 100%
XYZ	55.7495, 46.9008, 17.1808
YIQ	180.5220, 77.4390, 0.7590

Conversions

Conversions Part 2

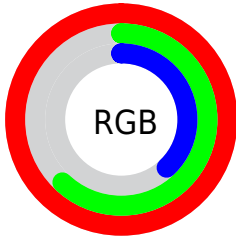
Format	Color
RYB	255, 200, 96
Decimal	16752480
CIELab	74.13, 30.07, 47.32
CIElCh	74, 56.059, 57.567
Yxy	46.9008, 0.4652, 0.3914
Android (android.graphics.Color)	4294942560 (0xFFFF9F60)
YUV	180.5220, -41.6693, 65.3172
Hunter-Lab	68.4842, 25.4605, 33.0647

Details

The Hex color **FF9F60** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60C0FF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD694**, and **C26B2E** is the 20% darker color. If you saturate the color by 10%, you get **FF9047**, and if you desaturate by 10%, it is **FFAE7A**.

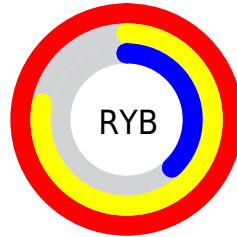
Distribution



Red (100%)

Green (62%)

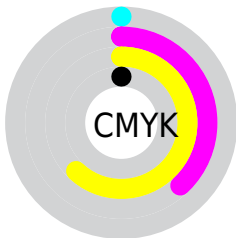
Blue (38%)



Red (100%)

Yellow (78%)

Blue (38%)

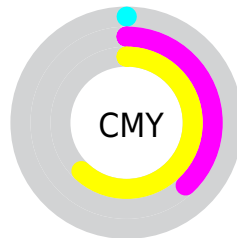


Cyan (0%)

Magenta (38%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9F60 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 FF9F60 by changing the saturation by 10% instead.

 FF9F60

 FF9F60

FFFFFF

 E08447

 FFD694

 C26B2E

 FFF3AF

 A45215

 FFFF00

 863A00

 FFFFE8

 692200

 4D0900

 320000

 0C0000

 000000

 FF9F60

 FF9F60

 FF9047

 FFAE7A

 FF802D

 FFBE93

 FF7114

 FFCDAD

 FF6500

 FFDDC6

 FFECE0

 FFFBF9

FFFFFF

Harmonies

Analogous

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



FF8E89



FF9F60



D8B24B

Triad

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



FF9F60



00D0B0



B2AAFF

Complementary

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



FF9F60



60C0FF

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.



43BDFF



FF9F60



00CFE4

Square

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



FF9F60



63CB7D



00CAFF



F296EE

Rectangle

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



FF9F60



B7BD4F



00CAFF



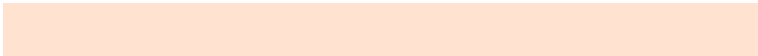
95B1FF

Sweetspot

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



FF9F60



FFE2CF



FF60C2



806E62



000000



808080

Same Dimension

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



FF9F60



FF8C40



FFEC60



807873



BF4C00



401900

Inverse Universe

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



60C0FF



40B3FF



6073FF



737A80



0073BF



002640

Previews

White Background



This preview shows how the Hex color FF9F60 looks on a white background.

Color Contrast Check

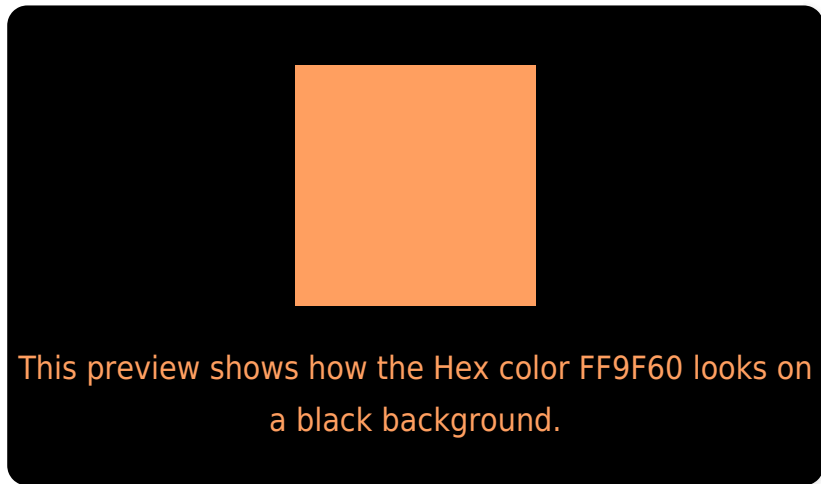
Large Text (above 18pt) WCAG AA × Fail

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 FF9F60 Background



This preview shows how black text looks on a background with the Hex color FF9F60.

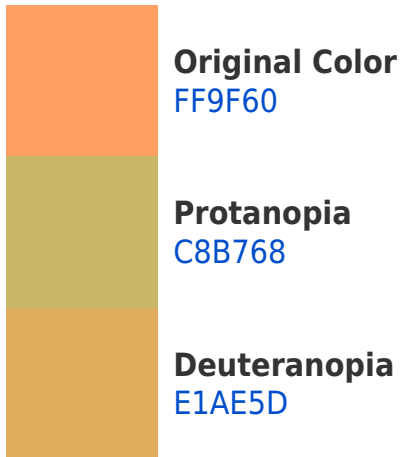


This preview shows how white text looks on a background with the Hex color FF9F60.

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](#).

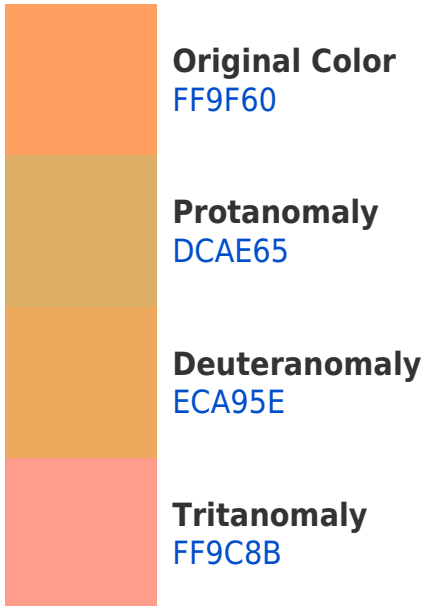
Dichromacy



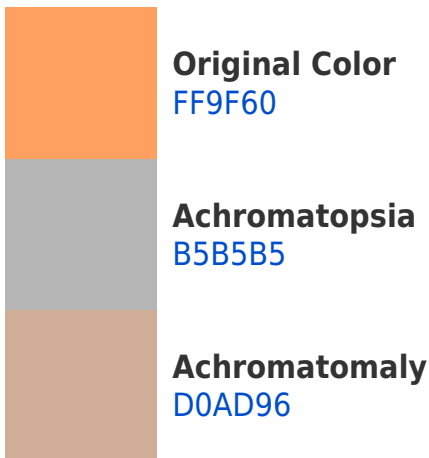


Tritanopia
FF9AA4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9F60 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 #FF9F60 looks like.

```
.text, #text, p{  
    color:#FF9F60  
}
```

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 #FF9F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9F60  
}
```

Border

The CSS property to change the border of an element to Hex FF9F60 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  
#FF9F60 }
```

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

```
.border{ border-color:#FF9F60 }
```

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

Here you see how a box with a 4 pixel #FF9F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9F60; -webkit-box-shadow:4px 4px  
4px 4px #FF9F60; box-shadow:4px 4px 4px  
4px #FF9F60 }
```

Background

The CSS property to change the background color of an element to Hex FF9F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9F60 }
```

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

```
.background{ background-color:#FF9F60 }
```

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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