

# Converting Colors

Hex(FF9B69)

Have a look what the booklet for  
Hex(FF9B69) contains.

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**Color**

**Hex(F F 9 B 6 9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9B69
RGB	255, 155, 105
RGB Percent	100%, 61%, 41%
CMY	0.0000, 0.3922, 0.5882
CMYK	0.00, 0.39, 0.59, 0.00
HSL	20°, 100%, 71%
HSV	20°, 59%, 100%
XYZ	55.5111, 45.7226, 19.2642
YIQ	179.2000, 75.6500, 5.6500

# Conversions

## Conversions Part 2

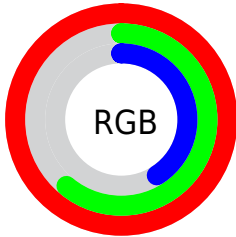
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 180, 105
Decimal	16751465
CIE Lab	73.37, 32.75, 41.80
CIE LCh	73, 53.101, 51.923
Yxy	45.7226, 0.4607, 0.3794
Android (android.graphics.Color)	4294941545 (0xFFFF9B69)
YUV	179.2000, -36.5806, 66.4766
Hunter-Lab	67.6185, 28.2065, 30.4415

# Details

The Hex color **FF9B69** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69CDFF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD29D**, and **C26738** is the 20% darker color. If you saturate the color by 10%, you get **FF8A50**, and if you desaturate by 10%, it is **FFAC83**.

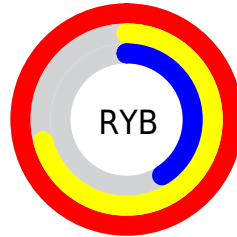
# Distribution



Red (100%)

Green (61%)

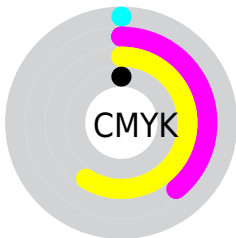
Blue (41%)



Red (100%)

Yellow (71%)

Blue (41%)

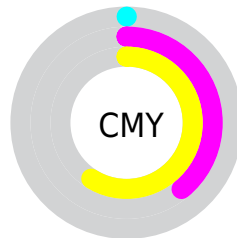


Cyan (0%)

Magenta (39%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9B69 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 FF9B69 by changing the saturation by 10% instead.



 FF9B69

 FF9B69

FFFFFF

 E08050

 FFD29D

 C26738

 FFEFB8

 A44E20

 FFFFD4

 873507

 FFFFF1

 6A1D00

 4D0200

 330000

 0B0000

 000000

 FF9B69

 FF9B69

 FF8A50

 FFAC83

 FF7936

 FFBD9C

 FF681C

 FFCEB5

 FF5703

 FFDFCF

 FF5500

 FFF0E9

FFFFFF

# Harmonies

## Analogous

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



FF8D92



FF9B69



DCAD51

# Triad

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



FF9B69



00CCA5



A2ADFF

# Complementary

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



FF9B69



69CDFD

# 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.



2DBDFF



FF9B69



00CDD7

# Square

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



FF9B69



74C776



00C8FF



E49AF1

# Rectangle

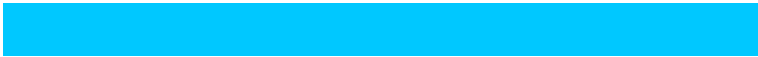
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF9B69



BEB851



00C8FF



85B3FF

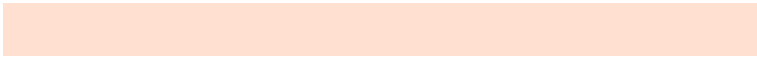


# Sweetspot

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



FF9B69



FFE0D1



FF69CD



806D63



000000



808080



# Same Dimension

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



FF9B69



FF864A



FFE669



807773



BF4000

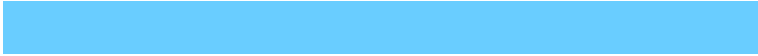


401500



# Inverse Universe

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



69CDFE



4AC3FF



6982FF



737B80



007FBF



002A40



# Previews

## White Background



This preview shows how the Hex color FF9B69 looks on a white background.

## Color Contrast Check

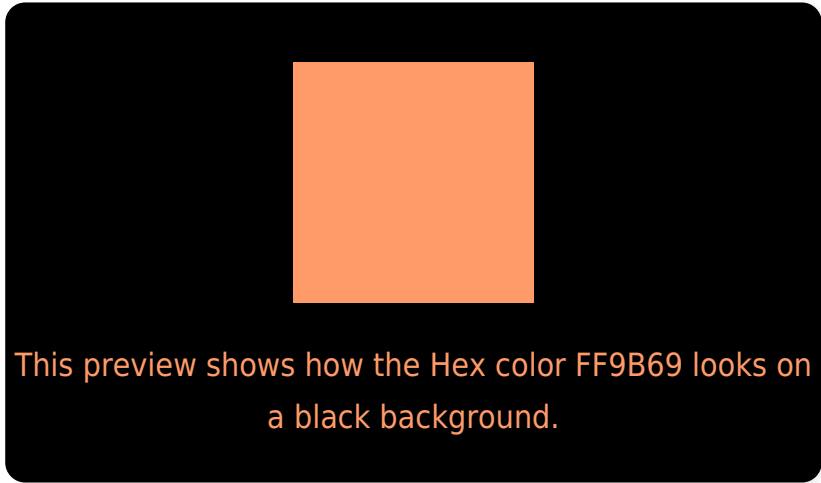
Large Text (above 18pt) WCAG AA × Fail

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 FF9B69 Background



This preview shows how black text looks on a background with the Hex color FF9B69.

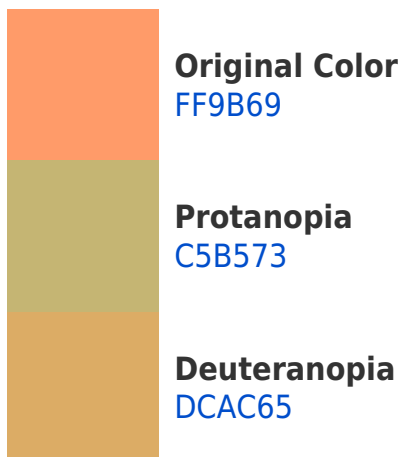


This preview shows how white text looks on a background with the Hex color FF9B69.

# 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](#).

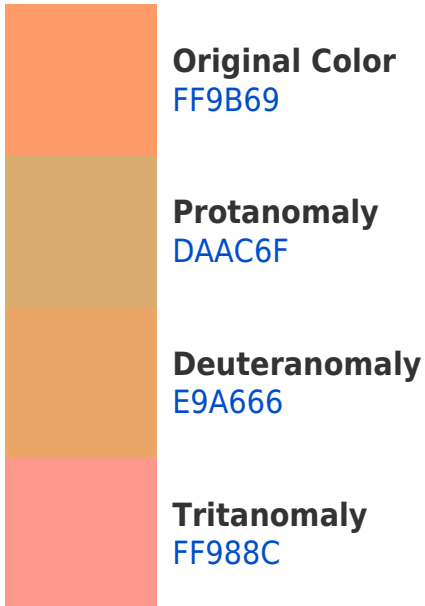
## Dichromacy



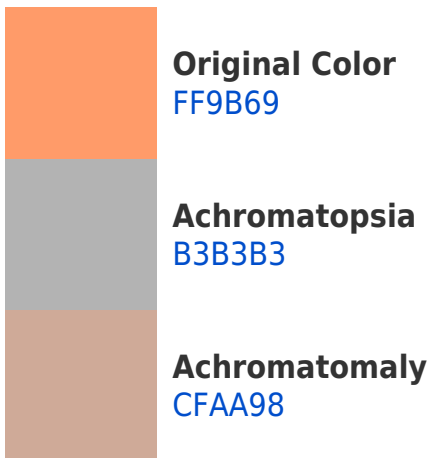


**Tritanopia**  
FF96A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9B69 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 #FF9B69 looks like.

```
.text, #text, p{  
    color:#FF9B69  
}
```

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 #FF9B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9B69
}
```

## Border

The CSS property to change the border of an element to Hex FF9B69 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
#FF9B69 }
```

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

```
.border{ border-color:#FF9B69 }
```

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

Here you see how a box with a 4 pixel #FF9B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9B69; -webkit-box-shadow:4px 4px  
4px 4px #FF9B69; box-shadow:4px 4px 4px  
4px #FF9B69 }
```

# Background

The CSS property to change the background color of an element to Hex FF9B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9B69 }
```

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

```
.background{ background-color:#FF9B69 }
```

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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