

# Converting Colors

Hex(FF9D7C)

Have a look what the booklet for  
Hex(FF9D7C) contains.

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# **Color**

**Hex(F99D7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9D7C
RGB	255, 157, 124
RGB Percent	100%, 62%, 49%
CMY	0.0000, 0.3843, 0.5137
CMYK	0.00, 0.38, 0.51, 0.00
HSL	15°, 100%, 74%
HSV	15°, 51%, 100%
XYZ	56.9351, 46.8292, 25.1069
YIQ	182.5400, 69.0010, 10.5130

# Conversions

## Conversions Part 2

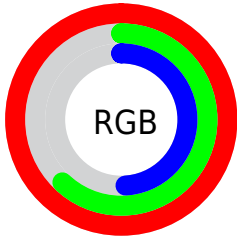
Format	Color
R <sub>Y</sub> B	255, 168, 124
Decimal	16751996
CIE Lab	74.08, 33.21, 32.67
CIE LCh	74, 46.584, 44.530
Yxy	46.8292, 0.4418, 0.3634
Android (android.graphics.Color)	4294942076 (0xFFFF9D7C)
YUV	182.5400, -28.8602, 63.5474
Hunter-Lab	68.4318, 28.7557, 26.1494

# Details

The Hex color **FF9D7C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7CDEFF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD4B1**, and **C3684B** is the 20% darker color. If you saturate the color by 10%, you get **FF8A63**, and if you desaturate by 10%, it is **FFB096**.

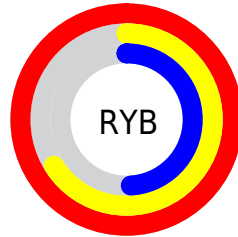
# Distribution



Red (100%)

Green (62%)

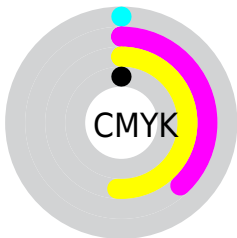
Blue (49%)



Red (100%)

Yellow (66%)

Blue (49%)

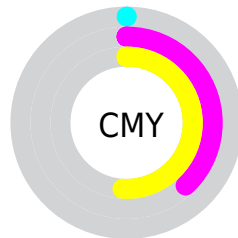


Cyan (0%)

Magenta (38%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9D7C 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 FF9D7C by changing the saturation by 10% instead.



 FF9D7C

 FF9D7C

FFFFFF

 E18263

 FFD4B1

 C3684B

 FFF1CC

 A54F33

 FFFFE9

 88371D

 6C1E06

 500300

 350000

 120000

 000000

 FF9D7C

 FF9D7C

 FF8A63

 FFB096

 FF7749

 FFC3AF

 FF6430

 FFD6C9

 FF5116

 FFE9E2

 FF4000

 FFFCFC

FFFFFF

# Harmonies

## Analogous

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



FF94A3



FF9D7C



E4AC63

# Triad

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



FF9D7C



50CB9E



97B3FF

# Complementary

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



FF9D7C



7CDEFF

# 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.



3BC1FF



FF9D7C



00CCCA

# Square

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



FF9D7C



8DC577



00C9F1



D5A3F3

# Rectangle

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



FF9D7C



CBB65F



00C9F1



7DB8FF

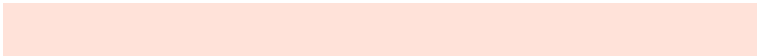


# Sweetspot

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



FF9D7C



FFE2D9



FF7CDE



806E69



000000



808080



# Same Dimension

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



FF9D7C



FF8961



FFDE7C



807673



BF3000

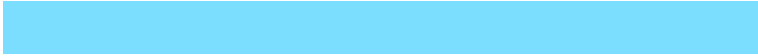


401000



# Inverse Universe

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



7CDEFF



61D7FF



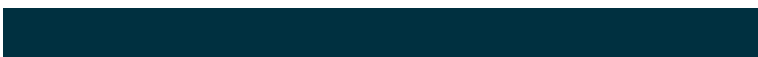
7C9DFF



737C80



008FBF



003040



# Previews

## White Background



This preview shows how the Hex color FF9D7C looks on a white background.

## Color Contrast Check

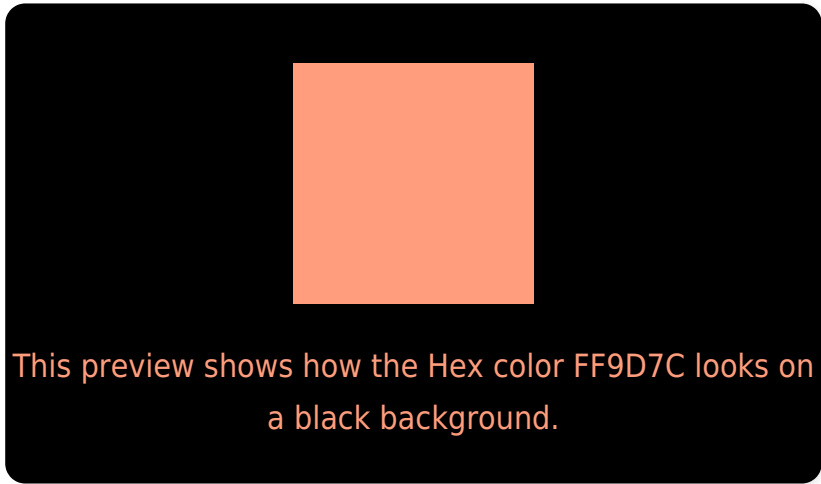
Large Text (above 18pt) WCAG AA × Fail

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 FF9D7C Background



This preview shows how black text looks on a background with the Hex color FF9D7C.

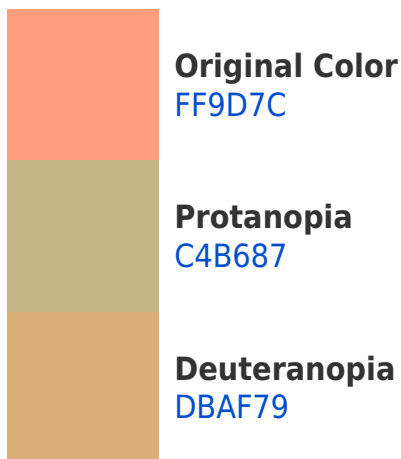


This preview shows how white text looks on a background with the Hex color FF9D7C.

# 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**  
FF99A4

# Trichromacy



**Original Color**  
FF9D7C

**Protanomaly**  
D9AD83

**Deuteranomaly**  
E8A87A

**Tritanomaly**  
FF9A95

# Monochromacy



**Original Color**  
FF9D7C

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
D1AEA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9D7C 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 #FF9D7C looks like.

```
.text, #text, p{  
    color:#FF9D7C  
}
```

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 #FF9D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9D7C
}
```

## Border

The CSS property to change the border of an element to Hex FF9D7C 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
#FF9D7C }
```

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

```
.border{ border-color:#FF9D7C }
```

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

Here you see how a box with a 4 pixel #FF9D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9D7C; -webkit-box-shadow:4px 4px  
4px 4px #FF9D7C; box-shadow:4px 4px 4px  
4px #FF9D7C }
```

# Background

The CSS property to change the background color of an element to Hex FF9D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9D7C }
```

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

```
.background{ background-color:#FF9D7C }
```

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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