

# Converting Colors

Hex(FF9779)

Have a look what the booklet for  
Hex(FF9779) contains.

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**Color**

**Hex(F9779)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9779
RGB	255, 151, 121
RGB Percent	100%, 59%, 47%
CMY	0.0000, 0.4078, 0.5255
CMYK	0.00, 0.41, 0.53, 0.00
HSL	13°, 100%, 74%
HSV	13°, 53%, 100%
XYZ	55.7578, 44.7737, 23.7926
YIQ	178.6760, 71.6140, 12.7180

# Conversions

## Conversions Part 2

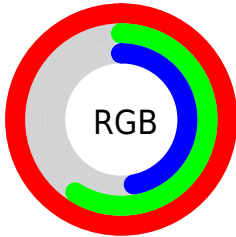
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 160, 121
Decimal	16750457
CIE <sub>Lab</sub>	72.74, 36.05, 32.54
CIE <sub>LCh</sub>	73, 48.564, 42.071
Yxy	44.7737, 0.4485, 0.3601
Android (android.graphics.Color)	4294940537 (0xFFFF9779)
YUV	178.6760, -28.4343, 66.9361
Hunter-Lab	66.9131, 31.6436, 25.7572

# Details

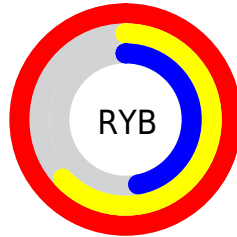
The Hex color **FF9779** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79E1FF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCEAE**, and **C26348** is the 20% darker color. If you saturate the color by 10%, you get **FF8360**, and if you desaturate by 10%, it is **FFAB93**.

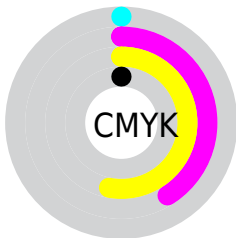
# Distribution



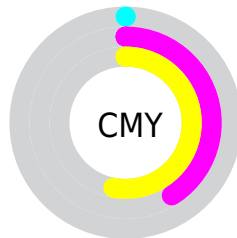
- Red (100%)
- Green (59%)
- Blue (47%)



- Red (100%)
- Yellow (63%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9779 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 FF9779 by changing the saturation by 10% instead.



 FF9779

 FF9779

FFFFFF

 E07C60

 FFCEAE

 C26348

 FFEBC9

 A54931

 FFFFE5

 87301B

 6B1703

 4F0000

 340000

 0C0000

 000000

 FF9779

 FF9779

 FF8360

 FFAB93

 FF6F46

 FFBFAC

 FF5C2C

 FFD2C5

 FF4813

 FFE6DF

 FF3900

 FFFAF9

FFFFFF

# Harmonies

## Analogous

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



FF8EA2



FF9779



E4A75D

# Triad

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



FF9779



4BC896



8BB1FF

# Complementary

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



FF9779



79E1FF

# 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.



00BFFF



FF9779



00CAC4

# Square

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



FF9779



8BC16E



00C7ED



CEA0F5

# Rectangle

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



FF9779



CBB157



00C7ED



6DB6FF

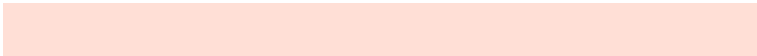


# Sweetspot

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



FF9779



FFDFD6



FF79E2



806D67



000000



808080



# Same Dimension

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



FF9779



FF825E



FFD979



807673



BF2B00

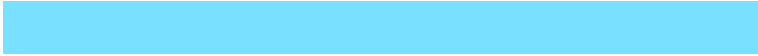


400E00



# Inverse Universe

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



79E1FF



5EDBFF



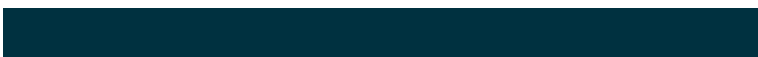
799FFF



737D80



0094BF



003140



# Previews

## White Background



This preview shows how the Hex color FF9779 looks on a white background.

## Color Contrast Check

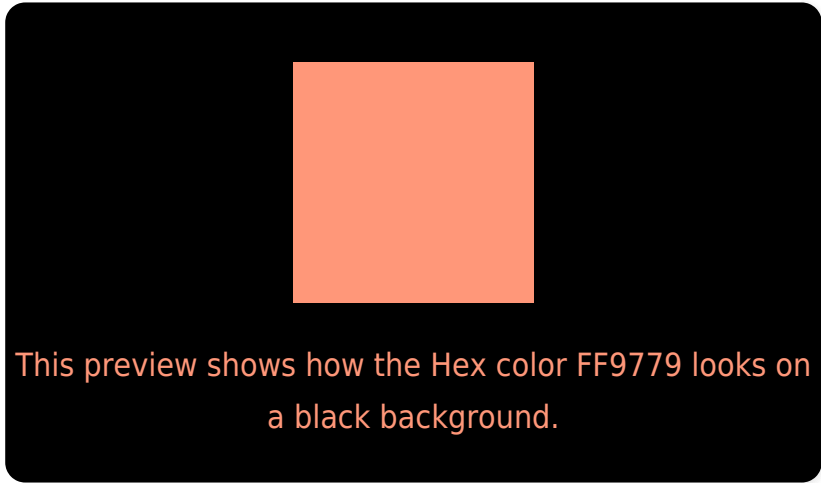
Large Text (above 18pt) WCAG AA × Fail

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 FF9779 Background



This preview shows how black text looks on a background with the Hex color FF9779.

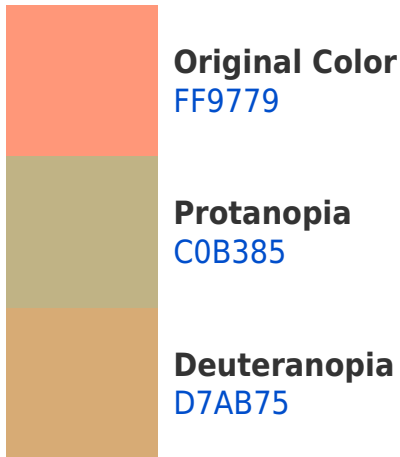


This preview shows how white text looks on a background with the Hex color FF9779.

# 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**  
FF949E

# Trichromacy



**Original Color**  
FF9779



**Protanomaly**  
D7A981



**Deuteranomaly**  
E6A476



**Tritanomaly**  
FF9591

# Monochromacy



**Original Color**  
FF9779



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
CFA99E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9779 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 #FF9779 looks like.

```
.text, #text, p{  
    color:#FF9779  
}
```

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 #FF9779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9779
}
```

## Border

The CSS property to change the border of an element to Hex FF9779 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
#FF9779 }
```

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

```
.border{ border-color:#FF9779 }
```

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

Here you see how a box with a 4 pixel #FF9779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9779; -webkit-box-shadow:4px 4px  
4px 4px #FF9779; box-shadow:4px 4px 4px  
4px #FF9779 }
```

# Background

The CSS property to change the background color of an element to Hex FF9779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9779 }
```

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

```
.background{ background-color:#FF9779 }
```

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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