

# Converting Colors

Hex(FF9173)

Have a look what the booklet for  
Hex(FF9173) contains.

<b>Hex(FF9173)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(F9173)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9173
RGB	255, 145, 115
RGB Percent	100%, 57%, 45%
CMY	0.0000, 0.4314, 0.5490
CMYK	0.00, 0.43, 0.55, 0.00
HSL	13°, 100%, 73%
HSV	13°, 55%, 100%
XYZ	54.4599, 42.7486, 21.6006
YIQ	174.4700, 75.1900, 13.9900

# Conversions

## Conversions Part 2

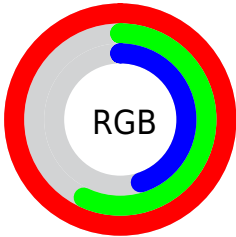
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 153, 115
Decimal	16748915
CIE Lab	71.38, 38.63, 34.02
CIE LCh	71, 51.475, 41.365
Yxy	42.7486, 0.4584, 0.3598
Android (android.graphics.Color)	4294938995 (0xFFFF9173)
YUV	174.4700, -29.3187, 70.6248
Hunter-Lab	65.3824, 34.2613, 26.1799

# Details

The Hex color **FF9173** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73E1FF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC8A7**, and **C25D42** is the 20% darker color. If you saturate the color by 10%, you get **FF7D5A**, and if you desaturate by 10%, it is **FFA58D**.

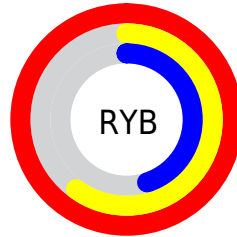
# Distribution



Red (100%)

Green (57%)

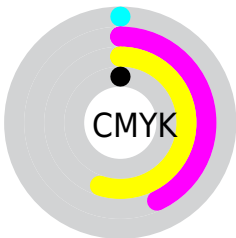
Blue (45%)



Red (100%)

Yellow (60%)

Blue (45%)

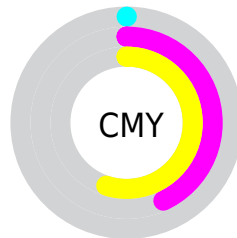


Cyan (0%)

Magenta (43%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9173 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 FF9173 by changing the saturation by 10% instead.



 FF9173

 FF9173

FFFFFF

 E0765A

 FFC8A7

 C25D42

 FFE5C3

 A4432B

 FFFFDF

 872A15

 FFFFFB

 6A0D00

 4D0000

 340001

 040000

 000000

■ FF9173

■ FF9173

■ FF7D5A

■ FFA58D

■ FF6940

■ FFB9A6

■ FF5526

■ FFCDC0

■ FF410D

■ FFE1D9

■ FF3700

■ FFF5F3

FFFFFF

# Harmonies

## Analogous

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



FF879F



FF9173



E3A255

# Triad

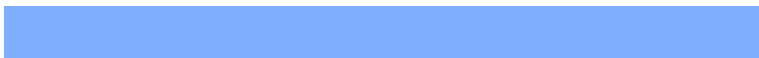
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9173



3DC58F



80AEFF

# Complementary

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



FF9173



73E1FF

# 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.



00BCFF



FF9173



00C7C0

# Square

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



FF9173



86BE66



00C4EC



CA9BF6

# Rectangle

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



FF9173



C8AD4E



00C4EC



5EB3FF

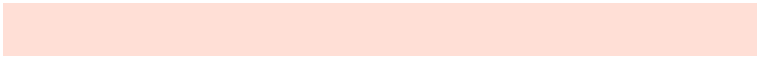


# Sweetspot

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



FF9173



FFDFD6



FF73E3



806C67



000000



808080



# Same Dimension

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



FF9173



FF7B57



FFD573



807573



BF2900

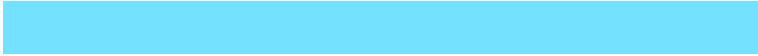


400E00

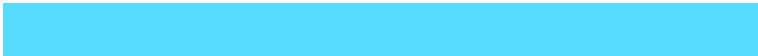


# Inverse Universe

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



73E1FF



57DBFF



739DFF



737D80



0096BF



003240



# Previews

## White Background



This preview shows how the Hex color FF9173 looks on a white background.

## Color Contrast Check

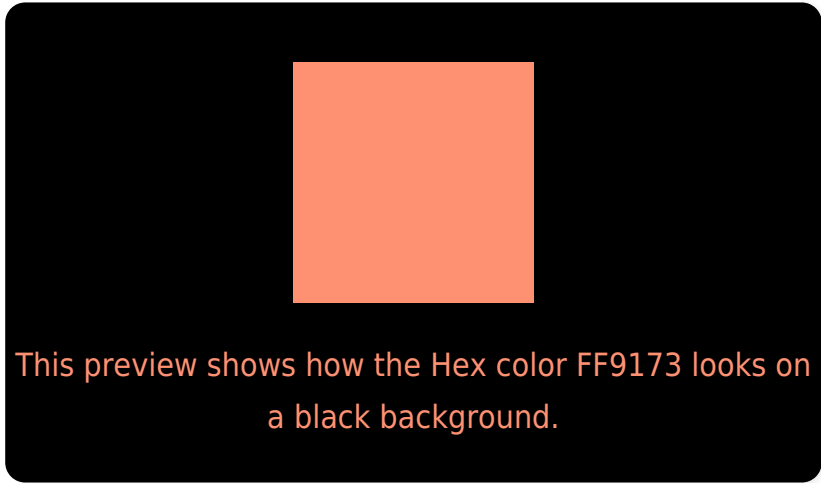
Large Text (above 18pt) WCAG AA × Fail

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 FF9173 Background



This preview shows how black text looks on a background with the Hex color FF9173.

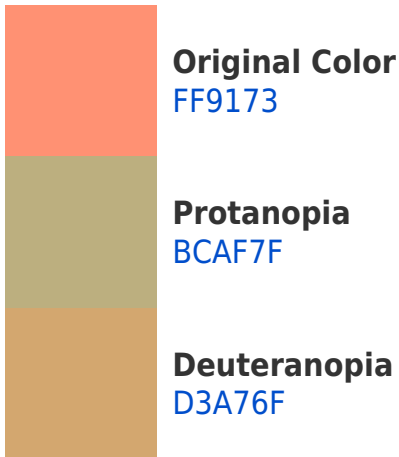


This preview shows how white text looks on a background with the Hex color FF9173.

# 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](#).

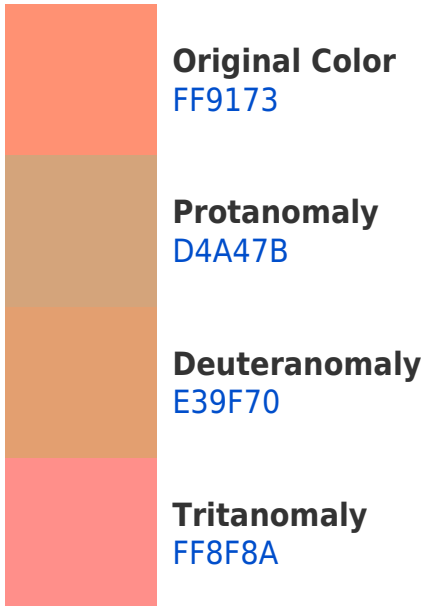
## Dichromacy



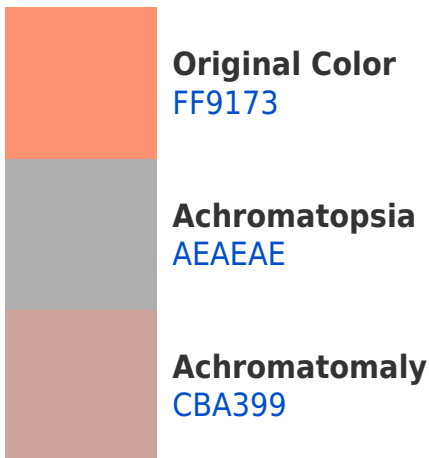


**Tritanopia**  
FF8E97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9173 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 #FF9173 looks like.

```
.text, #text, p{  
    color:#FF9173  
}
```

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 #FF9173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9173  
}
```

## Border

The CSS property to change the border of an element to Hex FF9173 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  
#FF9173 }
```

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

```
.border{ border-color:#FF9173 }
```

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

Here you see how a box with a 4 pixel #FF9173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9173; -webkit-box-shadow:4px 4px  
4px 4px #FF9173; box-shadow:4px 4px 4px  
4px #FF9173 }
```

# Background

The CSS property to change the background color of an element to Hex FF9173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9173 }
```

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

```
.background{ background-color:#FF9173 }
```

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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