

# Converting Colors

Hex(FF9377)

Have a look what the booklet for  
Hex(FF9377) contains.

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**Color**

**Hex(F9377)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FF9377
RGB	255, 147, 119
RGB Percent	100%, 58%, 47%
CMY	0.0000, 0.4235, 0.5333
CMYK	0.00, 0.42, 0.53, 0.00
HSL	12°, 100%, 73%
HSV	12°, 53%, 100%
XYZ	55.0035, 43.4593, 22.9423
YIQ	176.1000, 73.3560, 14.1880

# Conversions

## Conversions Part 2

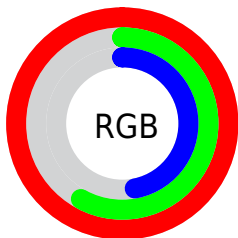
<b>Format</b>	<b>Color</b>
<b>RYB</b>	255, 154, 119
Decimal	16749431
CIELab	71.87, 37.93, 32.48
CIElCh	72, 49.940, 40.572
Yxy	43.4593, 0.4531, 0.3580
Android (android.graphics.Color)	4294939511 (0xFFFF9377)
YUV	176.1000, -28.1503, 69.1953
Hunter-Lab	65.9237, 33.5651, 25.5129

# Details

The Hex color **FF9377** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **77E3FF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCAAC**, and **C25F46** is the 20% darker color. If you saturate the color by 10%, you get **FF7F5E**, and if you desaturate by 10%, it is **FFA791**.

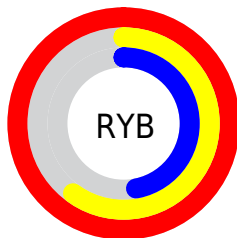
# Distribution



Red (100%)

Green (58%)

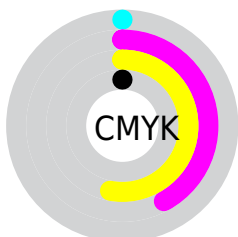
Blue (47%)



Red (100%)

Yellow (60%)

Blue (47%)

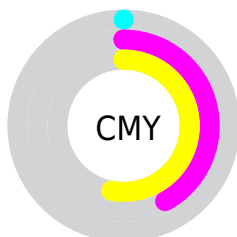


Cyan (0%)

Magenta (42%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9377 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 FF9377 by changing the saturation by 10% instead.



 FF9377

 FF9377

FFFFFF

 E0785E

 FFCAAC

 C25F46

 FFE7C7

 A4452F

 FFFFE3

 872C19

 6A1101

 4E0000

 340001

 070000

 000000

■ FF9377

■ FF9377

■ FF7F5E

■ FFA791

■ FF6A44

■ FFBBA4

■ FF562A

■ FFD0C3

■ FF4211

■ FFE4DD

■ FF3400

■ FFF8F7

FFFFFF

# Harmonies

## Analogous

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



FF8AA2



FF9377



E4A35A

# Triad

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



FF9377



48C590



82AFFF

# Complementary

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



FF9377



77E3FF

# 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.



00BDFE



FF9377



00C8BF

# Square

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



FF9377



8ABE68



00C5EA



C99EF6

# Rectangle

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



FF9377



CBAE52



00C5EA



62B5FF

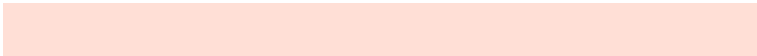


# Sweetspot

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



FF9377



FFDFD6



FF77E4



806C67



000000



808080



# Same Dimension

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



FF9377



FF7D5C



FFD677



807573



BF2700

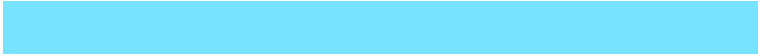


400D00



# Inverse Universe

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



77E3FF



5CDDFF



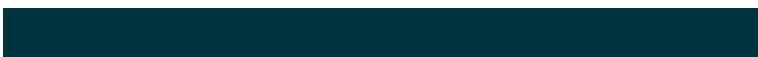
77A0FF



737D80



0098BF



003340



# Previews

## White Background



This preview shows how the Hex color FF9377 looks on a white background.

## Color Contrast Check

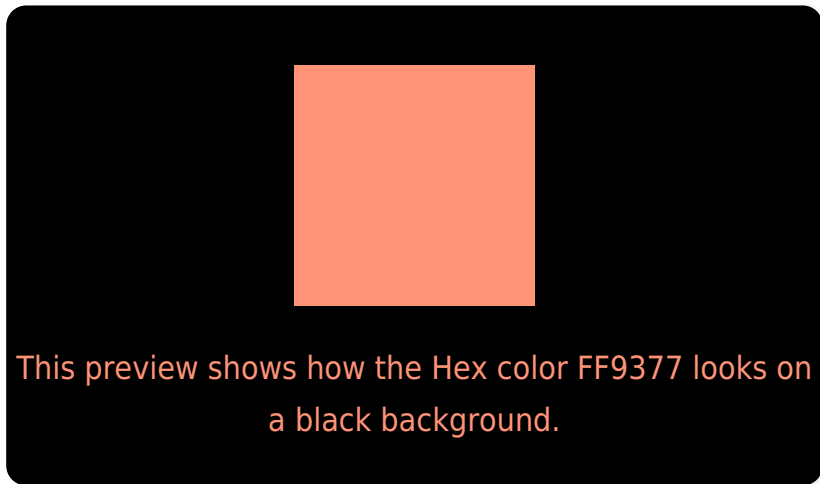
Large Text (above 18pt) WCAG AA × Fail

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 FF9377 Background



This preview shows how black text looks on a background with the Hex color FF9377.

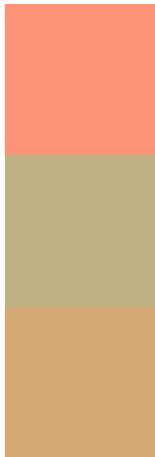


This preview shows how white text looks on a background with the Hex color FF9377.

# 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



**Original Color**  
FF9377

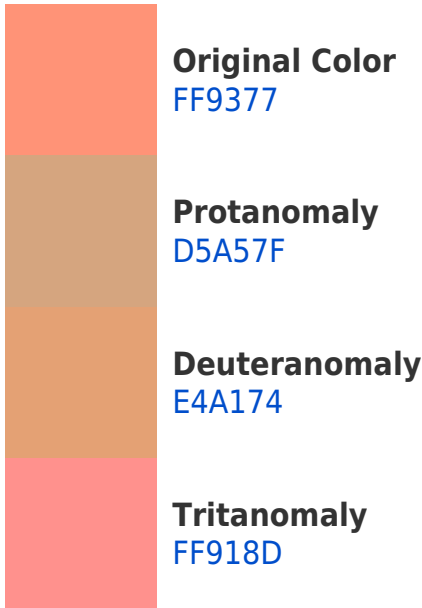
**Protanopia**  
BDB083

**Deuteranopia**  
D4A973

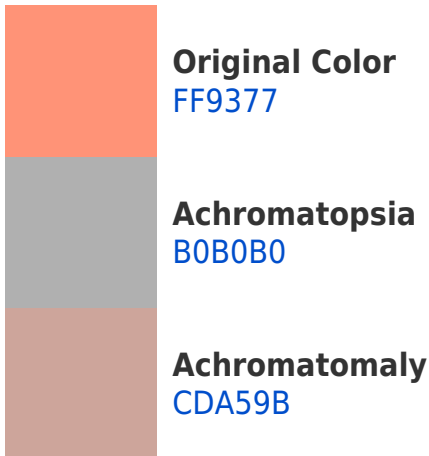


**Tritanopia**  
FF909A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9377 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 #FF9377 looks like.

```
.text, #text, p{  
    color:#FF9377  
}
```

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 #FF9377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9377
}
```

## Border

The CSS property to change the border of an element to Hex FF9377 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
#FF9377 }
```

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

```
.border{ border-color:#FF9377 }
```

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

Here you see how a box with a 4 pixel #FF9377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9377; -webkit-box-shadow:4px 4px  
4px 4px #FF9377; box-shadow:4px 4px 4px  
4px #FF9377 }
```

# Background

The CSS property to change the background color of an element to Hex FF9377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9377 }
```

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

```
.background{ background-color:#FF9377 }
```

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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