

# Converting Colors

Hex(FF9B9F)

Have a look what the booklet for  
Hex(FF9B9F) contains.

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# **Color**

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

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9B9F
RGB	255, 155, 159
RGB Percent	100%, 61%, 62%
CMY	0.0000, 0.3922, 0.3765
CMYK	0.00, 0.39, 0.38, 0.00
HSL	358°, 100%, 80%
HSV	358°, 39%, 100%
XYZ	59.2194, 47.2059, 38.7913
YIQ	185.3560, 58.3160, 22.4440

# Conversions

## Conversions Part 2

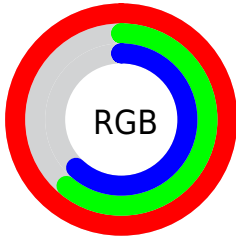
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 155, 159
Decimal	16751519
CIE <sub>Lab</sub>	74.32, 37.73, 13.94
CIE <sub>LCh</sub>	74, 40.228, 20.281
Yxy	47.2059, 0.4078, 0.3251
Android (android.graphics.Color)	4294941599 (0xFFFF9B9F)
YUV	185.3560, -12.9935, 61.0778
Hunter-Lab	68.7065, 33.6158, 14.6198

# Details

The Hex color **FF9B9F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9BFFFB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD3D6**, and **C4666C** is the 20% darker color. If you saturate the color by 10%, you get **FF8287**, and if you desaturate by 10%, it is **FFB4B7**.

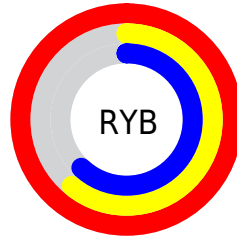
# Distribution



Red (100%)

Green (61%)

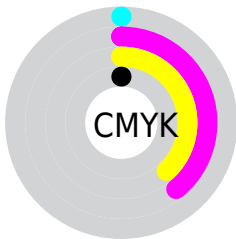
Blue (62%)



Red (100%)

Yellow (61%)

Blue (62%)

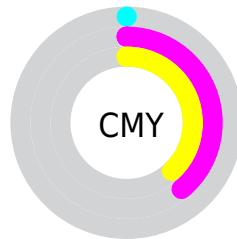


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9B9F 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 FF9B9F by changing the saturation by 10% instead.



 FF9B9F

 FF9B9F

FFFFFF

 E18085

 FFD3D6

 C4666C

 FFEFF2

 A74D53

 8A333C

 6E1927

 530013

 390000

 1A0001

 000000

 FF9B9F

 FF9B9F

 FF8287

 FFB4B7

 FF686E

 FFCED0

 FF4F56

 FFE8E8

 FF353D

FFFFFF

 FF1B25

 FF020C

 FF000A

# Harmonies

## Analogous

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



F79BC4



FF9B9F



F4A47F

# Triad

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



FF9B9F



8BC586



6BBEFF

# Complementary

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



FF9B9F



9BFFFB

# 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.



24C7EF



FF9B9F



5BCAA9

# Square

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



FF9B9F



B6BC70



1FCACF



A9B2FC

# Rectangle

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



FF9B9F



E4AC72



1FCACF



54C1FC



# Sweetspot

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



FF9B9F



FFE0E2



FA9BFF



806E6E



000000



808080



# Same Dimension

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



FF9B9F



FF878C



FFC89B



807373



BF0008



400003



# Inverse Universe

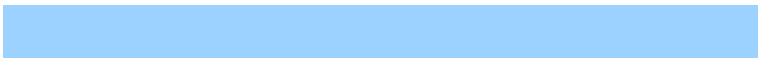
The Inverse Universe completely reimagines the original color for something new.



FF9B9F



FF878C



9BD2FF



807373



BF0008

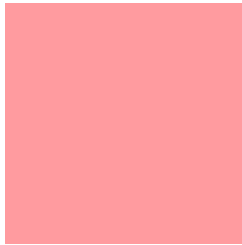


400003



# Previews

## White Background



This preview shows how the Hex color FF9B9F looks on a white background.

## Color Contrast Check

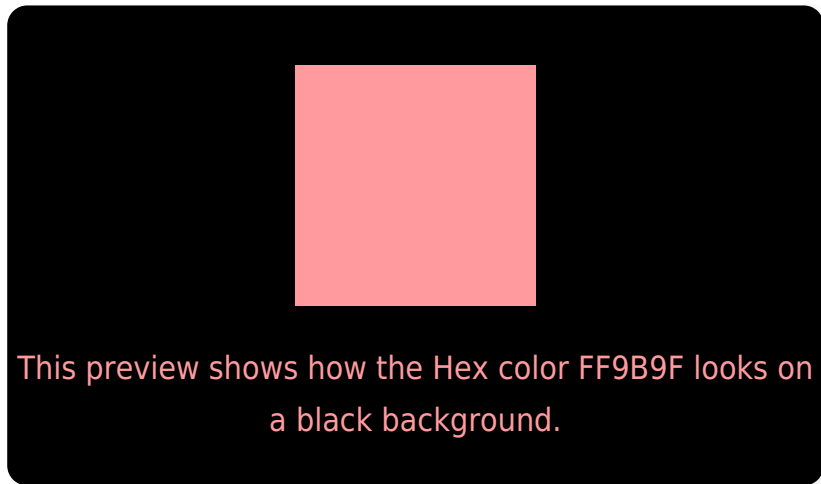
Large Text (above 18pt) WCAG AA × Fail

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 FF9B9F Background



This preview shows how black text looks on a background with the Hex color FF9B9F.



This preview shows how white text looks on a background with the Hex color FF9B9F.

# 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**  
FF9AA6

# Trichromacy



**Original Color**  
FF9B9F



**Protanomaly**  
D5ACA8



**Deuteranomaly**  
E3A89C



**Tritanomaly**  
FF9AA3

# Monochromacy



**Original Color**  
FF9B9F



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
D2AEB0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9B9F 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 #FF9B9F looks like.

```
.text, #text, p{  
    color:#FF9B9F  
}
```

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 #FF9B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9B9F
}
```

## Border

The CSS property to change the border of an element to Hex FF9B9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

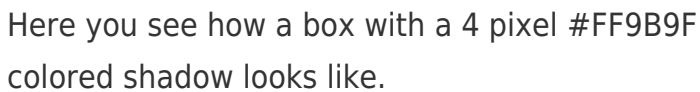
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF9B9F }
```

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

```
.border{ border-color:#FF9B9F }
```

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



Here you see how a box with a 4 pixel `#FF9B9F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9B9F; -webkit-box-shadow:4px 4px  
4px 4px #FF9B9F; box-shadow:4px 4px 4px  
4px #FF9B9F }
```

# Background

The CSS property to change the background color of an element to Hex FF9B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9B9F }
```

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

```
.background{ background-color:#FF9B9F }
```

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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