

Converting Colors

Hex(FF9D9F)

Have a look what the booklet for
Hex(FF9D9F) contains.

Hex(FF9D9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9D9F)

Conversions

Conversions Part 1

Format	Color
Hex	FF9D9F
RGB	255, 157, 159
RGB Percent	100%, 62%, 62%
CMY	0.0000, 0.3843, 0.3765
CMYK	0.00, 0.38, 0.38, 0.00
HSL	359°, 100%, 81%
HSV	359°, 38%, 100%
XYZ	59.5550, 47.8771, 38.9032
YIQ	186.5300, 57.7660, 21.3980

Conversions

Conversions Part 2

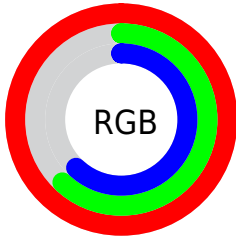
Format	Color
R_{YB}	255, 157, 159
Decimal	16752031
CIE _{Lab}	74.75, 36.70, 14.54
CIE _{LCh}	75, 39.479, 21.615
Yxy	47.8771, 0.4070, 0.3272
Android (android.graphics.Color)	4294942111 (0xFFFF9D9F)
YUV	186.5300, -13.5723, 60.0482
Hunter-Lab	69.1933, 32.5474, 15.1001

Details

The Hex color **FF9D9F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DFFFD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD5D6**, and **C4686C** is the 20% darker color. If you saturate the color by 10%, you get **FF8486**, and if you desaturate by 10%, it is **FFB7B8**.

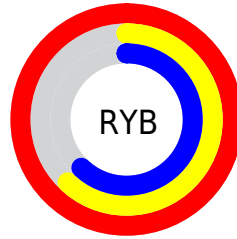
Distribution



Red (100%)

Green (62%)

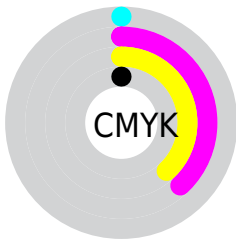
Blue (62%)



Red (100%)

Yellow (62%)

Blue (62%)

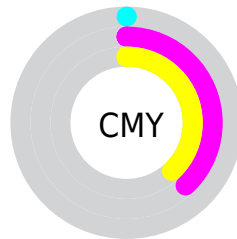


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9D9F 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 FF9D9F by changing the saturation by 10% instead.

 FF9D9F

 FF9D9F

FFFFFF

 E18285

 FFD5D6

 C4686C

 FFF1F2

 A74F53

 8A363C

 6F1C27

 530013

 390000

 1B0001

 000000

 FF9D9F

 FF9D9F

 FF8486

 FFB7B8

 FF6A6D

 FFD0D1

 FF5154

 FFEAEA

 FF373B

 FFFFFFFF

 FF1D22

 FF0409

 FF0005

Harmonies

Analogous

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



F89DC4



FF9D9F



F3A680

Triad

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



FF9D9F



8BC68A



72BFFF

Complementary

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



FF9D9F



9DFFFD

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.



32C7F0



FF9D9F



5CCBAC

Square

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



FF9D9F



B5BE73



29CBD1



ADB2FB

Rectangle

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



FF9D9F



E3AE73



29CBD1



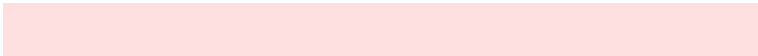
5CC2FC

Sweetspot

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



FF9D9F



FFE0E1



FC9DFF



806E6E



000000



808080

Same Dimension

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



FF9D9F



FF8A8C



FFCB9D



807373



BF0004



400001

Inverse Universe

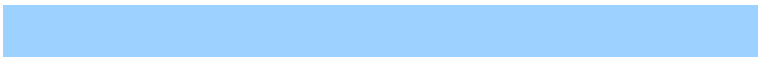
The Inverse Universe completely reimagines the original color for something new.



FF9D9F



FF8A8C



9DD1FF



807373



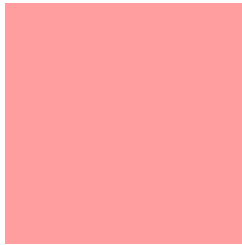
BF0004



400001

Previews

White Background



This preview shows how the Hex color FF9D9F looks on a white background.

Color Contrast Check

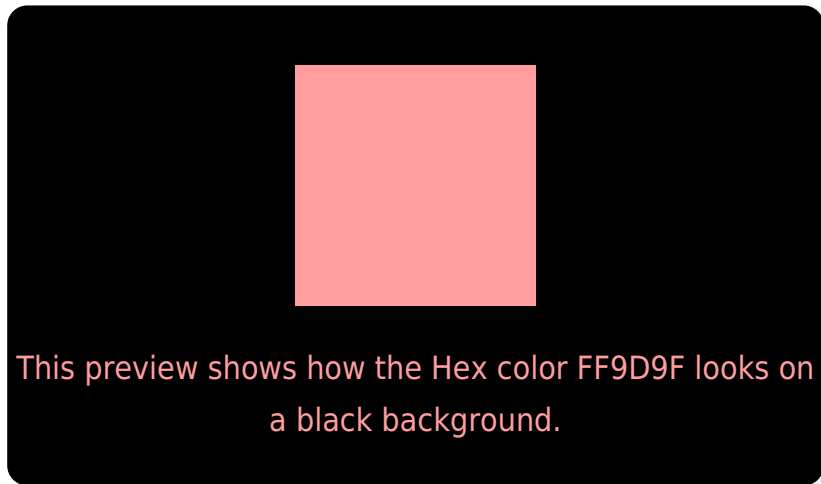
Large Text (above 18pt) WCAG AA × Fail

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 FF9D9F Background



This preview shows how black text looks on a background with the Hex color FF9D9F.

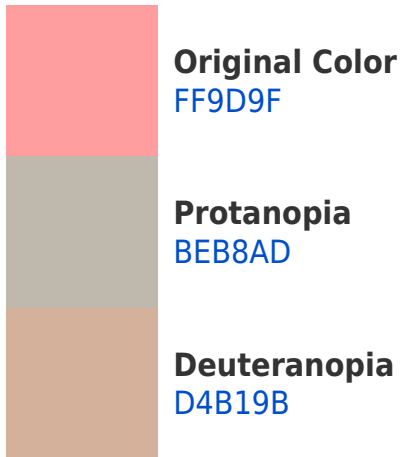



This preview shows how white text looks on a background with the Hex color FF9D9F.

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
FF9CA8

Trichromacy



Original Color
FF9D9F



Protanomaly
D6AEA8



Deuteranomaly
E4AA9C



Tritanomaly
FF9CA5

Monochromacy



Original Color
FF9D9F



Achromatopsia
BBBBBB



Achromatomaly
D4B0B1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9D9F 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 #FF9D9F looks like.

```
.text, #text, p{  
    color:#FF9D9F  
}
```

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 #FF9D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9D9F
}
```

Border

The CSS property to change the border of an element to Hex FF9D9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

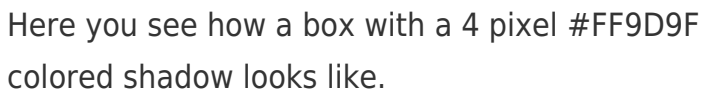
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF9D9F }
```

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

```
.border{ border-color:#FF9D9F }
```

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



Here you see how a box with a 4 pixel #FF9D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9D9F; -webkit-box-shadow:4px 4px  
4px 4px #FF9D9F; box-shadow:4px 4px 4px  
4px #FF9D9F }
```

Background

The CSS property to change the background color of an element to Hex FF9D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9D9F }
```

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

```
.background{ background-color:#FF9D9F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor