

# Converting Colors

Hex(FF9BA9)

Have a look what the booklet for  
Hex(FF9BA9) contains.

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# **Color**

**Hex(F99BA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9BA9
RGB	255, 155, 169
RGB Percent	100%, 61%, 66%
CMY	0.0000, 0.3922, 0.3373
CMYK	0.00, 0.39, 0.34, 0.00
HSL	352°, 100%, 80%
HSV	352°, 39%, 100%
XYZ	60.1228, 47.5673, 43.5487
YIQ	186.4960, 55.1060, 25.5540

# Conversions

## Conversions Part 2

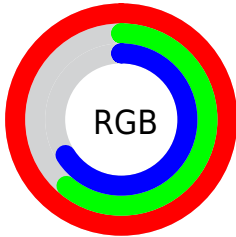
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 155, 169
Decimal	16751529
CIE Lab	74.55, 38.90, 8.77
CIE LCh	75, 39.879, 12.699
Yxy	47.5673, 0.3975, 0.3145
Android (android.graphics.Color)	4294941609 (0xFFFF9BA9)
YUV	186.4960, -8.6255, 60.0780
Hunter-Lab	68.9690, 34.9091, 10.8412

# Details

The Hex color **FF9BA9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9BFFF1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD3E0**, and **C46675** is the 20% darker color. If you saturate the color by 10%, you get **FF8293**, and if you desaturate by 10%, it is **FFB4BF**.

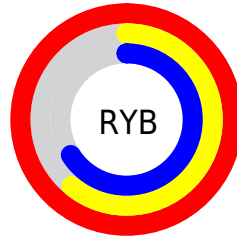
# Distribution



Red (100%)

Green (61%)

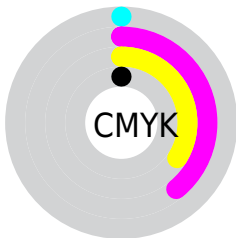
Blue (66%)



Red (100%)

Yellow (61%)

Blue (66%)

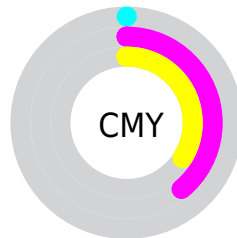


Cyan (0%)

Magenta (39%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9BA9 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 FF9BA9 by changing the saturation by 10% instead.



 FF9BA9

 FF9BA9

FFFFFF

 E1808F

 FFD3E0

 C46675

 FFEFFD

 A74C5C

 8B3345

 6F192F

 54001A

 3B0000

 1D0001

 000000

 FF9BA9

 FF9BA9

 FF8293

 FFB4BF

 FF687D

 FFCED5

 FF4F67

 FFE8EB

 FF3551

FFFFFF

 FF1B3B

 FF0225

 FF0024

# Harmonies

## Analogous

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



F29ECE



FF9BA9



F9A287

# Triad

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



FF9BA9



97C480



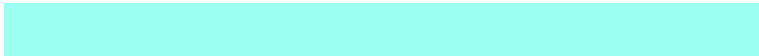
5CC1FD

# Complementary

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



FF9BA9



9BFFF1

# 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.



1BC8E8



FF9BA9



69C9A0

# Square

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



FF9BA9



C0BA6F



34CBC6



9CB6FF

# Rectangle

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



FF9BA9



EBAA77



34CBC6



46C4F8



# Sweetspot

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



FF9BA9



FFE0E5



F09BFF



806E70



000000



808080



# Same Dimension

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



FF9BA9



FF8798



FFBE9B



807375



BF001B



400009



# Inverse Universe

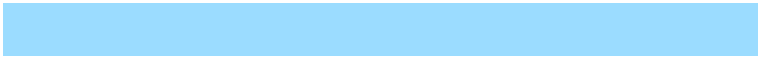
The Inverse Universe completely reimagines the original color for something new.



FF9BA9



FF8798



9BDCFF



807375



BF001B

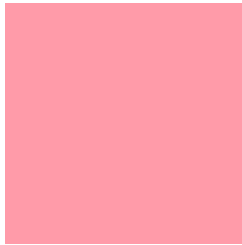


400009



# Previews

## White Background



This preview shows how the Hex color FF9BA9 looks on a white background.

## Color Contrast Check

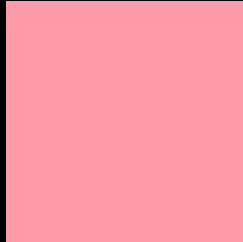
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FF9BA9 looks on a 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 FF9BA9 Background



This preview shows how black text looks on a background with the Hex color FF9BA9.

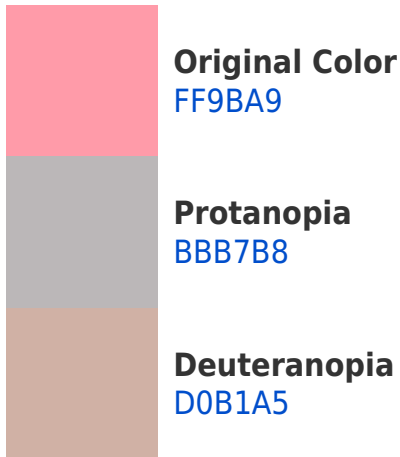


This preview shows how white text looks on a background with the Hex color FF9BA9.

# 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**  
FF9BA7

# Trichromacy



**Original Color**  
FF9BA9



**Protanomaly**  
D4ADB3



**Deuteranomaly**  
E1A9A6



**Tritanomaly**  
FF9BA8

# Monochromacy



**Original Color**  
FF9BA9



**Achromatopsia**  
BABABA



**Achromatomaly**  
D3AFB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9BA9 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 #FF9BA9 looks like.

```
.text, #text, p{  
    color:#FF9BA9  
}
```

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 #FF9BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9BA9
}
```

## Border

The CSS property to change the border of an element to Hex FF9BA9 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
#FF9BA9 }
```

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

```
.border{ border-color:#FF9BA9 }
```

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

Here you see how a box with a 4 pixel #FF9BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9BA9; -webkit-box-shadow:4px 4px  
4px 4px #FF9BA9; box-shadow:4px 4px 4px  
4px #FF9BA9 }
```

# Background

The CSS property to change the background color of an element to Hex FF9BA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9BA9 }
```

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

```
.background{ background-color:#FF9BA9 }
```

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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