

Converting Colors

Hex(FF9DAC)

Have a look what the booklet for
Hex(FF9DAC) contains.

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Color

Hex(FE9DAC)

Conversions

Conversions Part 1

Format	Color
Hex	FF9DAC
RGB	255, 157, 172
RGB Percent	100%, 62%, 67%
CMY	0.0000, 0.3843, 0.3255
CMYK	0.00, 0.38, 0.33, 0.00
HSL	351°, 100%, 81%
HSV	351°, 38%, 100%
XYZ	60.7434, 48.3525, 45.1612
YIQ	188.0120, 53.5930, 25.4410

Conversions

Conversions Part 2

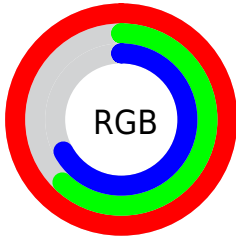
Format	Color
R _Y B	255, 157, 172
Decimal	16752044
CIE Lab	75.05, 38.24, 7.82
CIE LCh	75, 39.032, 11.564
Yxy	48.3525, 0.3938, 0.3135
Android (android.graphics.Color)	4294942124 (0xFFFF9DAC)
YUV	188.0120, -7.8939, 58.7485
Hunter-Lab	69.5360, 34.2413, 10.1684

Details

The Hex color **FF9DAC** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DFFF0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD5E3**, and **C46878** is the 20% darker color. If you saturate the color by 10%, you get **FF8496**, and if you desaturate by 10%, it is **FFB7C2**.

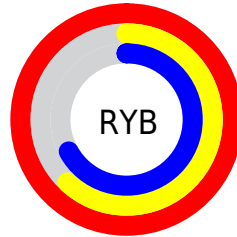
Distribution



Red (100%)

Green (62%)

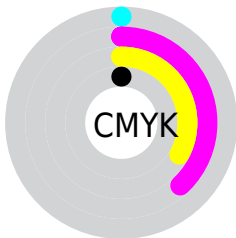
Blue (67%)



Red (100%)

Yellow (62%)

Blue (67%)

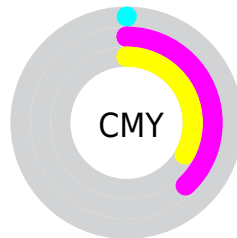


Cyan (0%)

Magenta (38%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9DAC 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 FF9DAC by changing the saturation by 10% instead.

 FF9DAC

 FF9DAC

FFFFFF

 E18292

 FFD5E3

 C46878

 FFF1FF

 A74E5F

 8B3548

 6F1B31

 54001D

 3B0001

 1F0001

 000000

 FF9DAC

 FF9DAC

 FF8496

 FFB7C2

 FF6A81

 FFD0D7

 FF516B

 FFEAED

 FF3756

FFFFFF

 FF1D40

 FF042A

 FF0027

Harmonies

Analogous

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



F1A0D0



FF9DAC



F9A38B

Triad

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



FF9DAC



9BC582



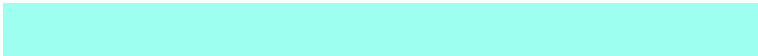
5FC3FC

Complementary

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



FF9DAC



9DFFF0

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.



29CAE7



FF9DAC



6FCAA1

Square

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



FF9DAC



C3BB71



3ECCC6



9CB8FF

Rectangle

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



FF9DAC



ECAB7A



3ECCC6



4AC6F7

Sweetspot

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



FF9DAC



FFE0E5



EF9DFF



806E70



000000



808080

Same Dimension

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



FF9DAC



FF8A9C



FFBE9D



807375



BF001D



40000A

Inverse Universe

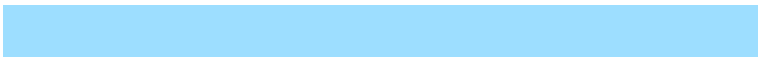
The Inverse Universe completely reimagines the original color for something new.



FF9DAC



FF8A9C



9DDEFF



807375



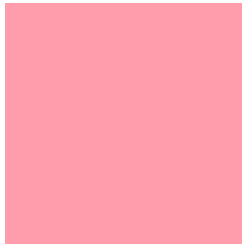
BF001D



40000A

Previews

White Background



This preview shows how the Hex color FF9DAC looks on a white background.

Color Contrast Check

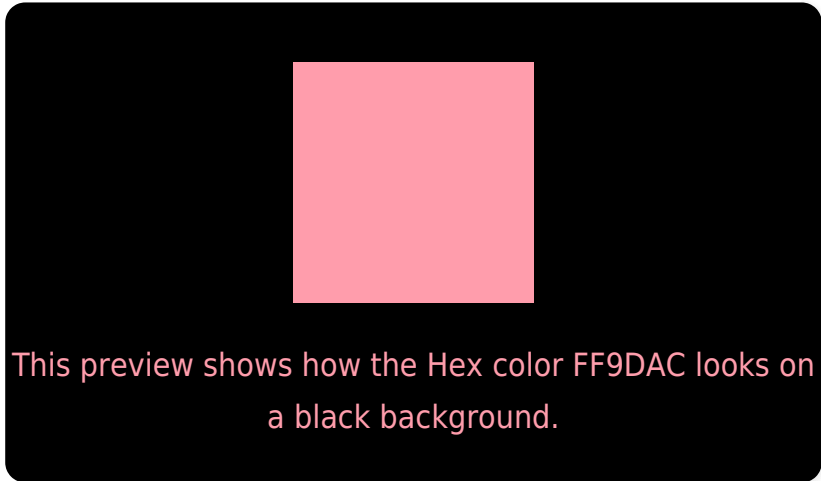
Large Text (above 18pt) WCAG AA × Fail

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 FF9DAC Background



This preview shows how black text looks on a background with the Hex color FF9DAC.

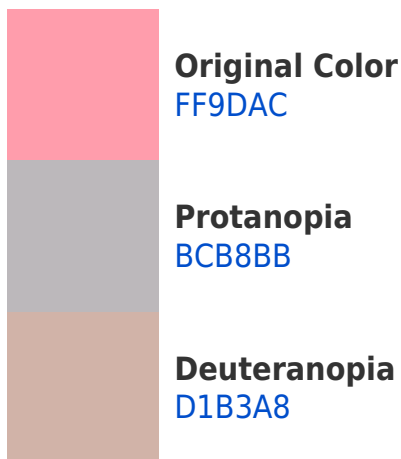


This preview shows how white text looks on a background with the Hex color FF9DAC.

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
FF9DA9

Trichromacy



Original Color
FF9DAC



Protanomaly
D4AEB6



Deuteranomaly
E2ABA9



Tritanomaly
FF9DAA

Monochromacy



Original Color
FF9DAC



Achromatopsia
BCBCBC



Achromatomaly
D4B1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9DAC 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 #FF9DAC looks like.

```
.text, #text, p{  
    color:#FF9DAC  
}
```

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 #FF9DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9DAC
}
```

Border

The CSS property to change the border of an element to Hex FF9DAC 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
#FF9DAC }
```

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

```
.border{ border-color:#FF9DAC }
```

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

Here you see how a box with a 4 pixel #FF9DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9DAC; -webkit-box-shadow:4px 4px  
4px 4px #FF9DAC; box-shadow:4px 4px 4px  
4px #FF9DAC }
```

Background

The CSS property to change the background color of an element to Hex FF9DAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9DAC }
```

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

```
.background{ background-color:#FF9DAC }
```

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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