

Converting Colors

Hex(FF9AAB)

Have a look what the booklet for
Hex(FF9AAB) contains.

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Color

Hex(F99AAB)

Conversions

Conversions Part 1

Format	Color
Hex	FF9AAB
RGB	255, 154, 171
RGB Percent	100%, 60%, 67%
CMY	0.0000, 0.3961, 0.3294
CMYK	0.00, 0.40, 0.33, 0.00
HSL	350°, 100%, 80%
HSV	350°, 40%, 100%
XYZ	60.1463, 47.3115, 44.4900
YIQ	186.1370, 54.7390, 26.6990

Conversions

Conversions Part 2

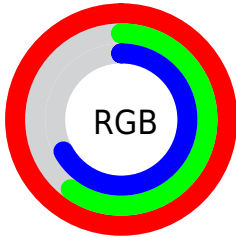
Format	Color
RYB	255, 154, 171
Decimal	16751275
CIELab	74.39, 39.66, 7.43
CIELCh	74, 40.351, 10.614
Yxy	47.3115, 0.3958, 0.3114
Android (android.graphics.Color)	4294941355 (0xFFFF9AAB)
YUV	186.1370, -7.4625, 60.3929
Hunter-Lab	68.7833, 35.7151, 9.7987

Details

The Hex color **FF9AAB** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AFFEE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD2E2**, and **C46577** is the 20% darker color. If you saturate the color by 10%, you get **FF8196**, and if you desaturate by 10%, it is **FFB3C0**.

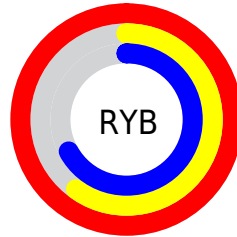
Distribution



Red (100%)

Green (60%)

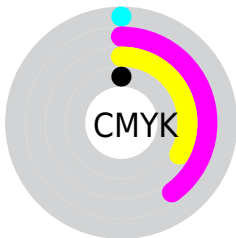
Blue (67%)



Red (100%)

Yellow (60%)

Blue (67%)

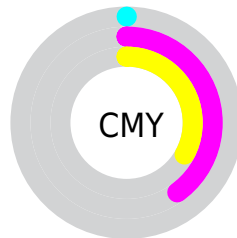


Cyan (0%)

Magenta (40%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9AAB 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 FF9AAB by changing the saturation by 10% instead.

 FF9AAB

 FF9AAB

FFFFFF

 E17F91

 FFD2E2

 C46577

 FFEEFF

 A74B5E

 8B3247

 6F1731

 54001C

 3B0000

 1D0001

 000000

 FF9AAB

 FF9AAB

 FF8196

 FFB3C0

 FF6781

 FFCDD5

 FF4E6B

 FFE7EB

 FF3456

FFFFFF

 FF1A41

 FF012C

 FF002B

Harmonies

Analogous

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



F09DD0



FF9AAB



FAA088

Triad

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



FF9AAB



9AC37D



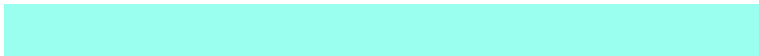
55C1FC

Complementary

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



FF9AAB



9AFFEE

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.



09C8E6



FF9AAB



6BC99D

Square

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



FF9AAB



C2B96D



33CBC3



97B6FF

Rectangle

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



FF9AAB



EDA877



33CBC3



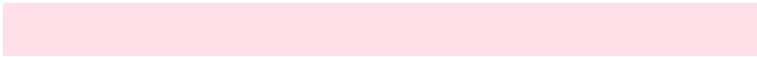
3DC4F7

Sweetspot

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



FF9AAB



FFE0E6



EC9AFF



806E71



000000



808080

Same Dimension

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



FF9AAB



FF8599



FFBA9A



807375



BF0020



40000B

Inverse Universe

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



FF9AAB



FF8599



9ADFFF



807375



BF0020



40000B

Previews

White Background



This preview shows how the Hex color FF9AAB looks on a white background.

Color Contrast Check

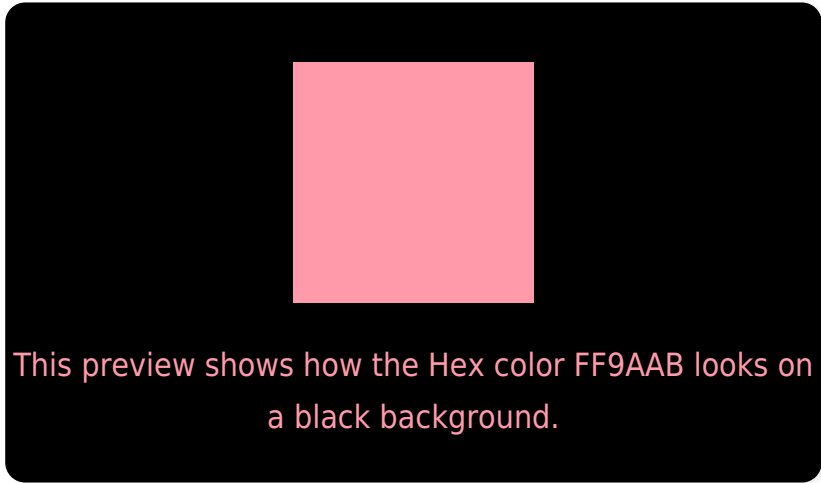
Large Text (above 18pt) WCAG AA × Fail

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 FF9AAB Background



This preview shows how black text looks on a background with the Hex color FF9AAB.

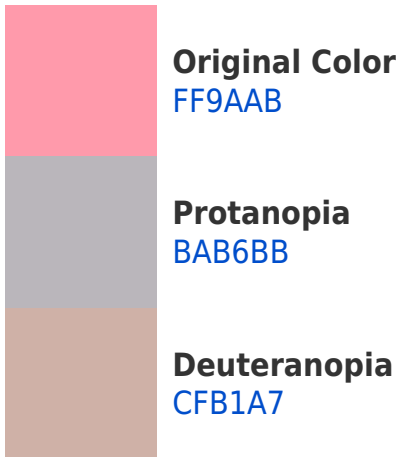


This preview shows how white text looks on a background with the Hex color FF9AAB.

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
FF9BA6

Trichromacy



Original Color
FF9AAB



Protanomaly
D3ACB5



Deuteranomaly
E0A9A8



Tritanomaly
FF9BA8

Monochromacy



Original Color
FF9AAB



Achromatopsia
BABABA



Achromatomaly
D3AEB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9AAB 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 #FF9AAB looks like.

```
.text, #text, p{  
    color:#FF9AAB  
}
```

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 #FF9AAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9AAB
}
```

Border

The CSS property to change the border of an element to Hex FF9AAB 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
#FF9AAB }
```

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

```
.border{ border-color:#FF9AAB }
```

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

Here you see how a box with a 4 pixel #FF9AAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9AAB; -webkit-box-shadow:4px 4px  
4px 4px #FF9AAB; box-shadow:4px 4px 4px  
4px #FF9AAB }
```

Background

The CSS property to change the background color of an element to Hex FF9AAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9AAB }
```

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

```
.background{ background-color:#FF9AAB }
```

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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