

Converting Colors

Hex(FF9AA8)

Have a look what the booklet for
Hex(FF9AA8) contains.

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Color

Hex(F99AA8)

Conversions

Conversions Part 1

Format	Color
Hex	FF9AA8
RGB	255, 154, 168
RGB Percent	100%, 60%, 66%
CMY	0.0000, 0.3961, 0.3412
CMYK	0.00, 0.40, 0.34, 0.00
HSL	352°, 100%, 80%
HSV	352°, 40%, 100%
XYZ	59.8635, 47.1984, 43.0008
YIQ	185.7950, 55.7020, 25.7660

Conversions

Conversions Part 2

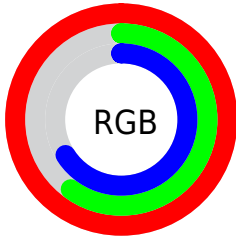
Format	Color
R_{YB}	255, 154, 168
Decimal	16751272
CIE _{Lab}	74.32, 39.30, 8.98
CIE _{LCh}	74, 40.311, 12.875
Yxy	47.1984, 0.3989, 0.3145
Android (android.graphics.Color)	4294941352 (0xFFFF9AA8)
YUV	185.7950, -8.7729, 60.6928
Hunter-Lab	68.7011, 35.3112, 10.9804

Details

The Hex color **FF9AA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AFFF1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD2DF**, and **C46574** is the 20% darker color. If you saturate the color by 10%, you get **FF8192**, and if you desaturate by 10%, it is **FFB3BE**.

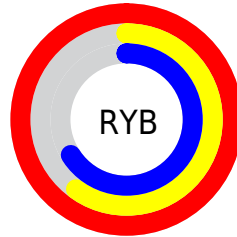
Distribution



Red (100%)

Green (60%)

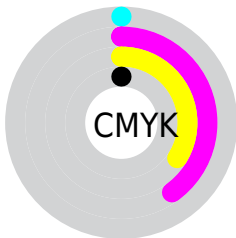
Blue (66%)



Red (100%)

Yellow (60%)

Blue (66%)

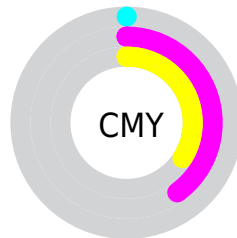


Cyan (0%)

Magenta (40%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9AA8 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 FF9AA8 by changing the saturation by 10% instead.

 FF9AA8

 FF9AA8

FFFFFF

 E17F8E

 FFD2DF

 C46574

 FFE EFC

 A74B5C

 8B3244

 6F172E

 54001A

 3A0000

 1C0001

 000000

 FF9AA8

 FF9AA8

 FF8192

 FFB3BE

 FF677C

 FFCDD4

 FF4E66

 FFE7EA

 FF3450

FFFFFF

 FF1A3A

 FF0124

 FF0023

Harmonies

Analogous

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



F29DCE



FF9AA8



F8A186

Triad

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



FF9AA8



96C37F



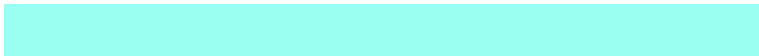
5AC1FD

Complementary

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



FF9AA8



9AFFF1

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.



0FC8E8



FF9AA8



67C9A0

Square

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



FF9AA8



BFBA6D



2ECBC6



9BB5FF

Rectangle

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



FF9AA8



EBA976



2ECBC6



42C4F8

Sweetspot

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



FF9AA8



FFE0E5



F09AFF



806E70



000000



808080

Same Dimension

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



FF9AA8



FF8596



FFBD9A



807375



BF001B



400009

Inverse Universe

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



FF9AA8



FF8596



9ADCFF



807375



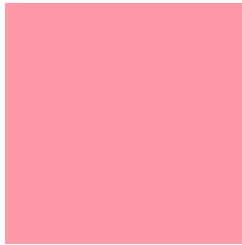
BF001B



400009

Previews

White Background



This preview shows how the Hex color FF9AA8 looks on a white background.

Color Contrast Check

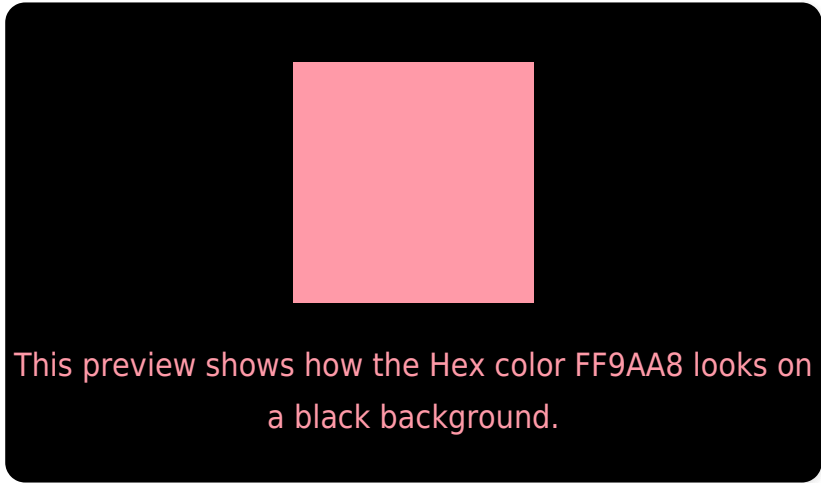
Large Text (above 18pt) WCAG AA × Fail

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 FF9AA8 Background



This preview shows how black text looks on a background with the Hex color FF9AA8.

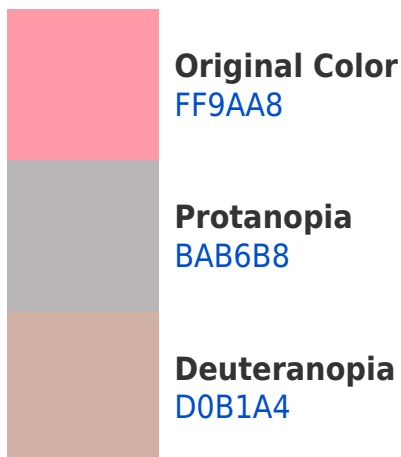


This preview shows how white text looks on a background with the Hex color FF9AA8.

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
FF9AA8



Protanomaly
D3ACB2



Deuteranomaly
E1A9A5



Tritanomaly
FF9AA7

Monochromacy



Original Color
FF9AA8



Achromatopsia
BABABA



Achromatomaly
D3AEB3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9AA8 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 #FF9AA8 looks like.

```
.text, #text, p{  
    color:#FF9AA8  
}
```

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 #FF9AA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9AA8
}
```

Border

The CSS property to change the border of an element to Hex FF9AA8 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
#FF9AA8 }
```

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

```
.border{ border-color:#FF9AA8 }
```

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

Here you see how a box with a 4 pixel #FF9AA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9AA8; -webkit-box-shadow:4px 4px  
4px 4px #FF9AA8; box-shadow:4px 4px 4px  
4px #FF9AA8 }
```

Background

The CSS property to change the background color of an element to Hex FF9AA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9AA8 }
```

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

```
.background{ background-color:#FF9AA8 }
```

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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