

Converting Colors

Hex(FF8AAF)

Have a look what the booklet for
Hex(FF8AAF) contains.

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Color

Hex(F8AAF)

Conversions

Conversions Part 1

Format	Color
Hex	FF8AAF
RGB	255, 138, 175
RGB Percent	100%, 54%, 69%
CMY	0.0000, 0.4588, 0.3137
CMYK	0.00, 0.46, 0.31, 0.00
HSL	341°, 100%, 77%
HSV	341°, 46%, 100%
XYZ	58.0663, 42.5321, 45.7065
YIQ	177.2010, 57.8550, 36.3110

Conversions

Conversions Part 2

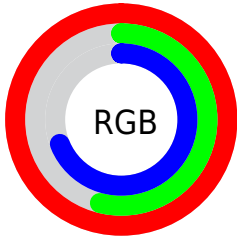
Format	Color
R _Y B	255, 138, 175
Decimal	16747183
CIE Lab	71.24, 48.24, 0.66
CIE LCh	71, 48.246, 0.780
Yxy	42.5321, 0.3969, 0.2907
Android (android.graphics.Color)	4294937263 (0xFFFF8AAF)
YUV	177.2010, -1.0851, 68.2297
Hunter-Lab	65.2166, 44.8003, 4.0988

Details

The Hex color **FF8AAF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AFFDA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC2E6**, and **C3547B** is the 20% darker color. If you saturate the color by 10%, you get **FF719E**, and if you desaturate by 10%, it is **FFA3C0**.

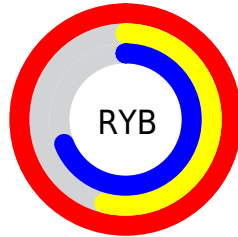
Distribution



Red (100%)

Green (54%)

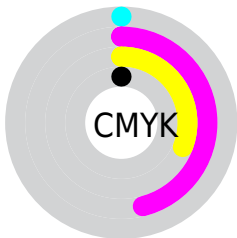
Blue (69%)



Red (100%)

Yellow (54%)

Blue (69%)

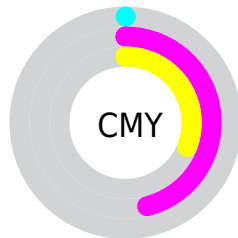


Cyan (0%)

Magenta (46%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8AAF 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 FF8AAF by changing the saturation by 10% instead.

 FF8AAF

 FF8AAF

FFFFFF

 E16F94

 FFC2E6

 C3547B

 FFDEFF

 A63A62

 FFFCFF

 8A1D4A

 6E0034

 52001F

 3A0005

 160000

 000000

 FF8AAF

 FF8AAF

 FF719E

 FFA3C0

 FF578C

 FFBDD2

 FF3E7B

 FFD7E3

 FF2469

 FFF0F5

 FF0B58

FFFFFF

 FF0051

Harmonies

Analogous

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



E692DA



FF8AAF



FF8F84

Triad

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



FF8AAF



9BB960



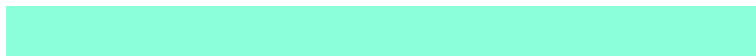
00BEFA

Complementary

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



FF8AAF



8AFFDA

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.



00C4DA



FF8AAF



63C182

Square

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



FF8AAF



C8AC54



00C5AE



65B3FF

Rectangle

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



FF8AAF



F4976C



00C5AE



00C1F1

Sweetspot

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



FF8AAF



FFDBE7



DA8AFF



806A71



000000



808080

Same Dimension

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



FF8AAF



FF739F



FF9F8A



807377



BF003C



400014

Inverse Universe

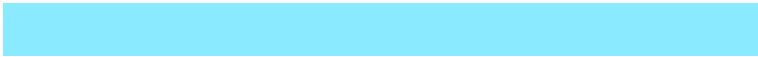
The Inverse Universe completely reimagines the original color for something new.



FF8AAF



FF739F



8AEAFF



807377



BF003C



400014

Previews

White Background



This preview shows how the Hex color FF8AAF looks on a white background.

Color Contrast Check

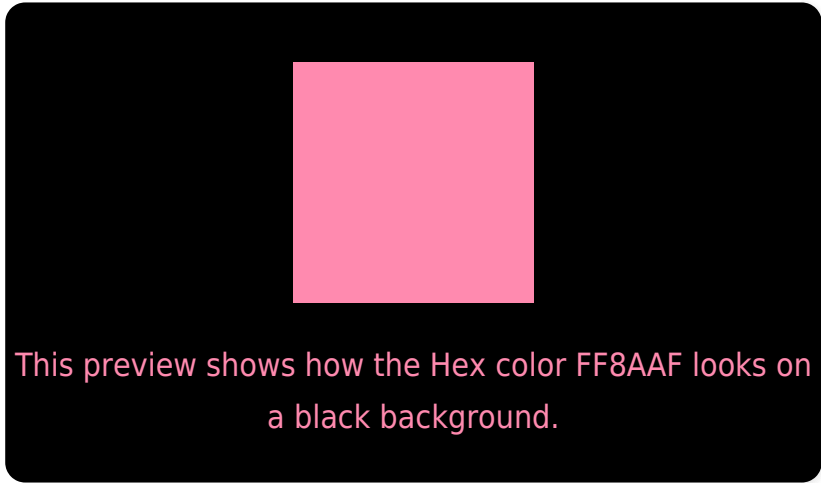
Large Text (above 18pt) WCAG AA × Fail

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 FF8AAF Background



This preview shows how black text looks on a background with the Hex color FF8AAF.

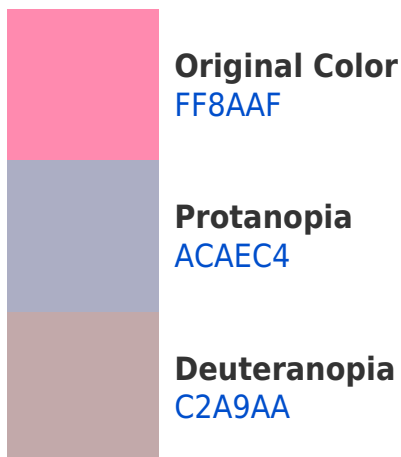


This preview shows how white text looks on a background with the Hex color FF8AAF.

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
FD8E98

Trichromacy



Original Color
FF8AAF



Protanomaly
CAA1BC



Deuteranomaly
D89EAC

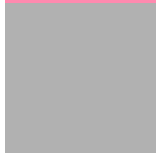


Tritanomaly
FE8DA0

Monochromacy



Original Color
FF8AAF



Achromatopsia
B1B1B1



Achromatomaly
CDA3B0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8AAF 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 #FF8AAF looks like.

```
.text, #text, p{  
    color:#FF8AAF  
}
```

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 #FF8AAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8AAF
}
```

Border

The CSS property to change the border of an element to Hex FF8AAF 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
#FF8AAF }
```

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

```
.border{ border-color:#FF8AAF }
```

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

Here you see how a box with a 4 pixel #FF8AAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8AAF; -webkit-box-shadow:4px 4px  
4px 4px #FF8AAF; box-shadow:4px 4px 4px  
4px #FF8AAF }
```

Background

The CSS property to change the background color of an element to Hex FF8AAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8AAF }
```

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

```
.background{ background-color:#FF8AAF }
```

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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