

Converting Colors

Hex(FF899C)

Have a look what the booklet for
Hex(FF899C) contains.

Hex(FF899C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F899C)

Conversions

Conversions Part 1

Format	Color
Hex	FF899C
RGB	255, 137, 156
RGB Percent	100%, 54%, 61%
CMY	0.0000, 0.4627, 0.3882
CMYK	0.00, 0.46, 0.39, 0.00
HSL	350°, 100%, 77%
HSV	350°, 46%, 100%
XYZ	56.1864, 41.5516, 36.5114
YIQ	174.4480, 64.2290, 30.9250

Conversions

Conversions Part 2

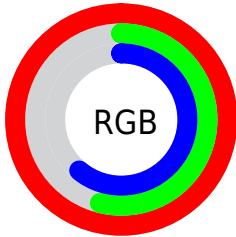
Format	Color
R _Y B	255, 137, 156
Decimal	16746908
CIE Lab	70.56, 46.52, 10.29
CIE LCh	71, 47.650, 12.477
Yxy	41.5516, 0.4185, 0.3095
Android (android.graphics.Color)	4294936988 (0xFFFF899C)
YUV	174.4480, -9.0949, 70.6441
Hunter-Lab	64.4605, 42.7818, 11.5397

Details

The Hex color **FF899C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89FFEC**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFC0D2**, and **C35469** is the 20% darker color. If you saturate the color by 10%, you get **FF7087**, and if you desaturate by 10%, it is **FFA3B1**.

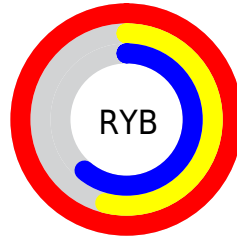
Distribution



Red (100%)

Green (54%)

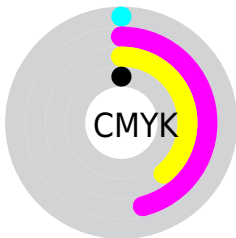
Blue (61%)



Red (100%)

Yellow (54%)

Blue (61%)

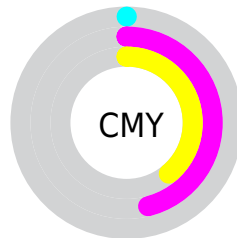


Cyan (0%)

Magenta (46%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF899C 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 FF899C by changing the saturation by 10% instead.

 FF899C

 FF899C

FFFFFF

 E16E82

 FFC0D2

 C35469

 FFDDEF

 A63951

 FFFAFF

 891C3A

 6D0025

 510010

 380002

 0F0000

 000000

 FF899C

 FF899C

 FF7087

 FFA3B1

 FF5671

 FFBCC7

 FF3C5C

 FFD6DC

 FF2346

 FFEFF2

 FF0931

FFFFFF

 FF0029

Harmonies

Analogous

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



F08CC8



FF899C



F79274

Triad

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



FF899C



86BB6B



00B8FF

Complementary

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



FF899C



89FFEC

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.



00C0E6



FF899C



46C191

Square

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



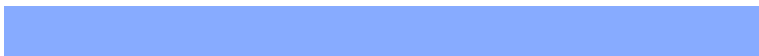
FF899C



B5B055



00C3BE



87ABFF

Rectangle

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



FF899C



E79C60



00C3BE



00BCF9

Sweetspot

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



FF899C



FFDBE1



EB89FF



806A6D



000000



808080

Same Dimension

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



FF899C



FF7087



FFB089



807375



BF001F



40000A

Inverse Universe

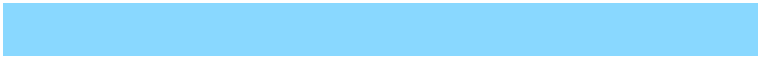
The Inverse Universe completely reimagines the original color for something new.



FF899C



FF7087



89D8FF



807375



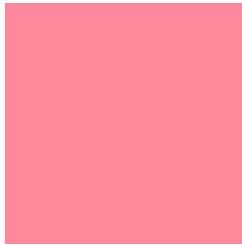
BF001F



40000A

Previews

White Background



This preview shows how the Hex color FF899C looks on a white background.

Color Contrast Check

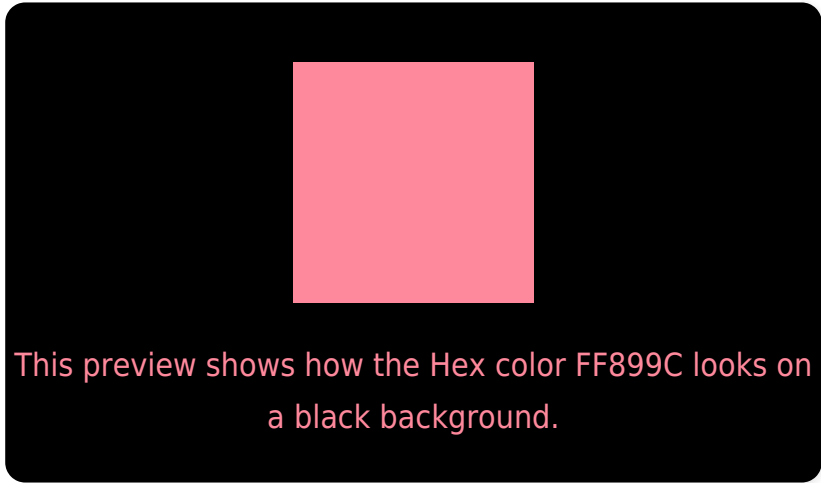
Large Text (above 18pt) WCAG AA × Fail

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 FF899C Background



This preview shows how black text looks on a background with the Hex color FF899C.

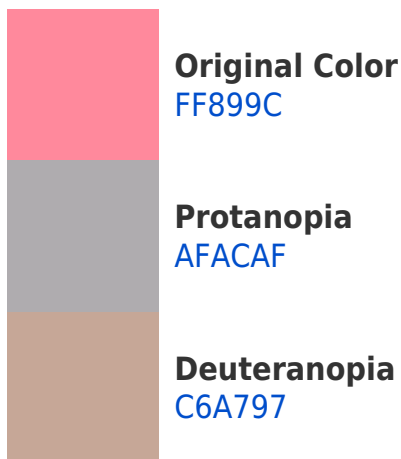


This preview shows how white text looks on a background with the Hex color FF899C.

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
FE8A94

Trichromacy



Original Color
FF899C



Protanomaly
CC9FA8



Deuteranomaly
DB9C99



Tritanomaly
FE8A97

Monochromacy



Original Color
FF899C



Achromatopsia
AEAEAE



Achromatomaly
CBA1A7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF899C 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 #FF899C looks like.

```
.text, #text, p{  
    color:#FF899C  
}
```

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 #FF899C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF899C
}
```

Border

The CSS property to change the border of an element to Hex FF899C is called "border". The border property can be set on classes, ids or directly on the HTML element.

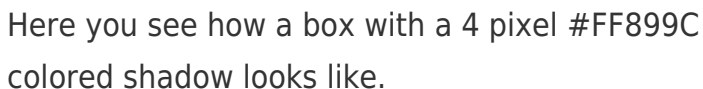
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF899C }
```

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

```
.border{ border-color:#FF899C }
```

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



Here you see how a box with a 4 pixel #FF899C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF899C; -webkit-box-shadow:4px 4px  
4px 4px #FF899C; box-shadow:4px 4px 4px  
4px #FF899C }
```

Background

The CSS property to change the background color of an element to Hex FF899C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF899C }
```

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

```
.background{ background-color:#FF899C }
```

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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