

# Converting Colors

Hex(FD8A9C)

Have a look what the booklet for  
Hex(FD8A9C) contains.

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# **Color**

**Hex(FD8A9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD8A9C
RGB	253, 138, 156
RGB Percent	99%, 54%, 61%
CMY	0.0078, 0.4588, 0.3882
CMYK	0.00, 0.45, 0.38, 0.01
HSL	351°, 97%, 77%
HSV	351°, 45%, 99%
XYZ	55.5972, 41.4599, 36.5248
YIQ	174.4370, 62.7620, 29.9780

# Conversions

## Conversions Part 2

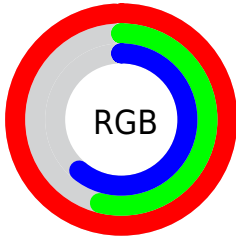
Format	Color
R <sub>Y</sub> B	253, 138, 156
Decimal	16616092
CIE Lab	70.50, 45.33, 10.17
CIE LCh	70, 46.454, 12.643
Yxy	41.4599, 0.4162, 0.3104
Android (android.graphics.Color)	4294806172 (0xFFFD8A9C)
YUV	174.4370, -9.0894, 68.8998
Hunter-Lab	64.3894, 41.4451, 11.4404

# Details

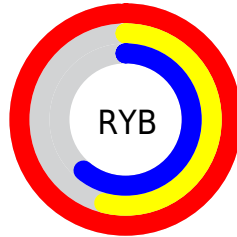
The Hex color **FD8A9C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AFDEB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC1D2**, and **C15569** is the 20% darker color. If you saturate the color by 10%, you get **FD7187**, and if you desaturate by 10%, it is **FDA3B1**.

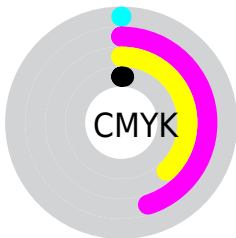
# Distribution



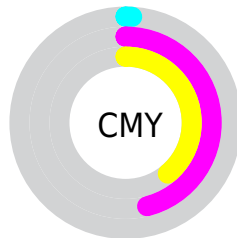
- Red (99%)
- Green (54%)
- Blue (61%)



- Red (99%)
- Yellow (54%)
- Blue (61%)



- Cyan (0%)
- Magenta (45%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (46%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FD8A9C 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 FD8A9C by changing the saturation by 10% instead.



 FD8A9C

 FD8A9C

FFFFFF

 DF6F82

 FFC1D2

 C15569

 FFDEEF

 A43A51

 FFFBFF

 871F3A

 6B0025

 4F0010

 370002

 0B0000

 000000

 FD8A9C

 FD8A9C

 FD7187

 FDA3B1

 FD5771

 FDBDC7

 FD3E5C

 FDD6DC

 FD2547

 FDEFF1

 FD0B31

FDFFFF

 FD0028

# Harmonies

## Analogous

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



EE8DC7



FD8A9C



F59375

# Triad

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



FD8A9C



86BA6C



1BB8FC

# Complementary

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



FD8A9C



8AFDEB

# 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.



00C0E4



FD8A9C



4AC192

# Square

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



FD8A9C



B5B058



00C2BD



88ABFF

# Rectangle

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



FD8A9C



E59C62



00C2BD



00BBF7



# Sweetspot

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



FD8A9C



FFDBE1



EA8AFD



806A6D



000000



808080



# Same Dimension

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



FD8A9C



FF7389



FDB08A



807375



BF001E



40000A



# Inverse Universe

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



FD8A9C



FF7389



8AD7FD



807375



BF001E

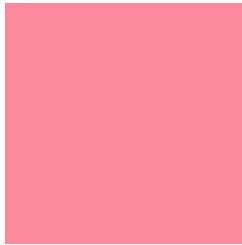


40000A



# Previews

## White Background



This preview shows how the Hex color FD8A9C looks on a white background.

## Color Contrast Check

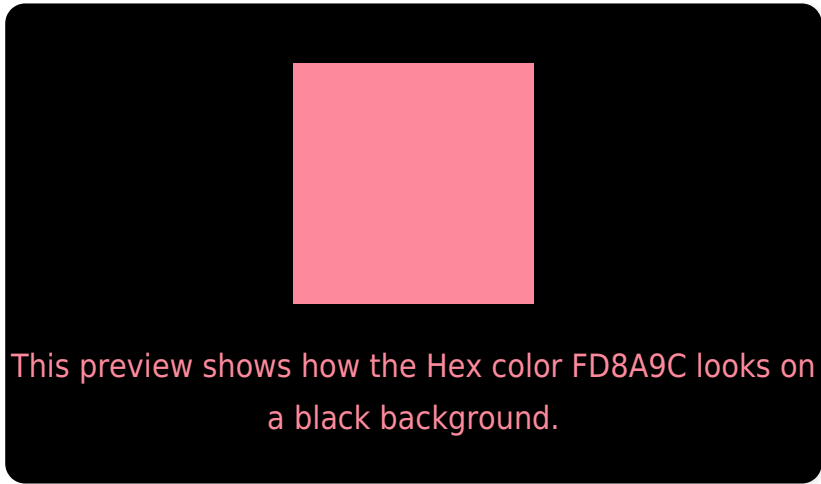
Large Text (above 18pt) WCAG AA × Fail

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 FD8A9C Background



This preview shows how black text looks on a background with the Hex color FD8A9C.

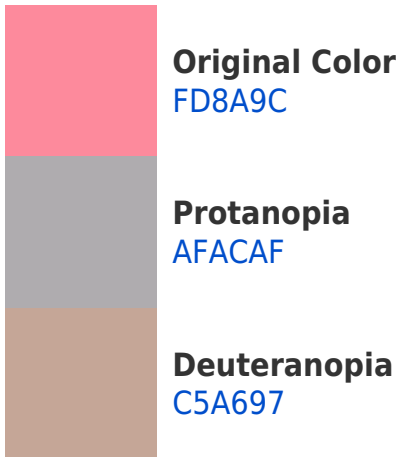


This preview shows how white text looks on a background with the Hex color FD8A9C.

# 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**  
FC8B95

# Trichromacy



**Original Color**  
FD8A9C



**Protanomaly**  
CBA0A8



**Deuteranomaly**  
D99C99



**Tritanomaly**  
FC8B98

# Monochromacy



**Original Color**  
FD8A9C



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
CBA1A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FD8A9C 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 #FD8A9C looks like.

```
.text, #text, p{  
    color:#FD8A9C  
}
```

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 #FD8A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8A9C
}
```

## Border

The CSS property to change the border of an element to Hex FD8A9C 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
#FD8A9C }
```

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

```
.border{ border-color:#FD8A9C }
```

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

Here you see how a box with a 4 pixel #FD8A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8A9C; -webkit-box-shadow:4px 4px  
4px 4px #FD8A9C; box-shadow:4px 4px 4px  
4px #FD8A9C }
```

# Background

The CSS property to change the background color of an element to Hex FD8A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8A9C }
```

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

```
.background{ background-color:#FD8A9C }
```

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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