

Converting Colors

Hex(FF8B9F)

Have a look what the booklet for
Hex(FF8B9F) contains.

Hex(FF8B9F)	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(F F 8 B 9 F)

Conversions

Conversions Part 1

Format	Color
Hex	FF8B9F
RGB	255, 139, 159
RGB Percent	100%, 55%, 62%
CMY	0.0000, 0.4549, 0.3765
CMYK	0.00, 0.45, 0.38, 0.00
HSL	350°, 100%, 77%
HSV	350°, 45%, 100%
XYZ	56.7306, 42.2284, 37.9618
YIQ	175.9640, 62.7160, 30.8120

Conversions

Conversions Part 2

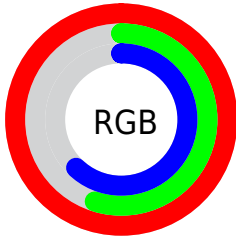
Format	Color
R_{YB}	255, 139, 159
Decimal	16747423
CIE _{Lab}	71.03, 45.86, 9.28
CIE _{LCh}	71, 46.791, 11.445
Yxy	42.2284, 0.4143, 0.3084
Android (android.graphics.Color)	4294937503 (0xFFFF8B9F)
YUV	175.9640, -8.3633, 69.3146
Hunter-Lab	64.9834, 42.1098, 10.8526

Details

The Hex color **FF8B9F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BFFEB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC2D6**, and **C3566C** is the 20% darker color. If you saturate the color by 10%, you get **FF728A**, and if you desaturate by 10%, it is **FFA4B4**.

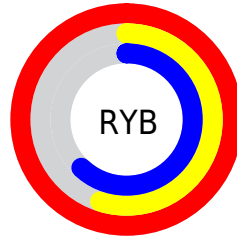
Distribution



Red (100%)

Green (55%)

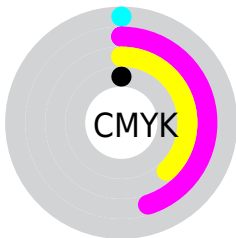
Blue (62%)



Red (100%)

Yellow (55%)

Blue (62%)

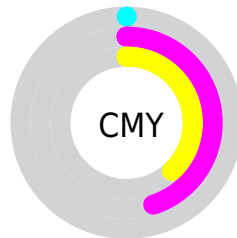


Cyan (0%)

Magenta (45%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8B9F 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 FF8B9F by changing the saturation by 10% instead.

 FF8B9F

 FF8B9F

FFFFFF

 E17085

 FFC2D6

 C3566C

 FFDFF2

 A63B54

 FFFCFF

 891F3D

 6D0027

 510013

 380002

 110000

 000000

 FF8B9F

 FF8B9F

 FF728A

 FFA4B4

 FF5875

 FFBEC9

 FF3E60

 FFD8DE

 FF254B

 FFF1F3

 FF0B35

FFFFFF

 FF002C

Harmonies

Analogous

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



EF8FCA



FF8B9F



F89377

Triad

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



FF8B9F



89BC6C



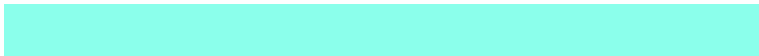
0DBAFE

Complementary

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



FF8B9F



8BFFEB

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.



00C1E5



FF8B9F



4DC291

Square

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



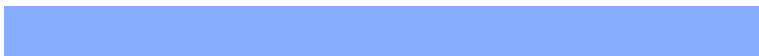
FF8B9F



B8B158



00C4BD



86ADFF

Rectangle

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



FF8B9F



E89D64



00C4BD



00BDF8

Sweetspot

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



FF8B9F



FFDBE1



EA8BFF



806A6E



000000



808080

Same Dimension

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



FF8B9F



FF738B



FFB08B



807375



BF0021



40000B

Inverse Universe

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



FF8B9F



FF738B



8BD AFF



807375



BF0021



40000B

Previews

White Background



This preview shows how the Hex color FF8B9F looks on a white background.

Color Contrast Check

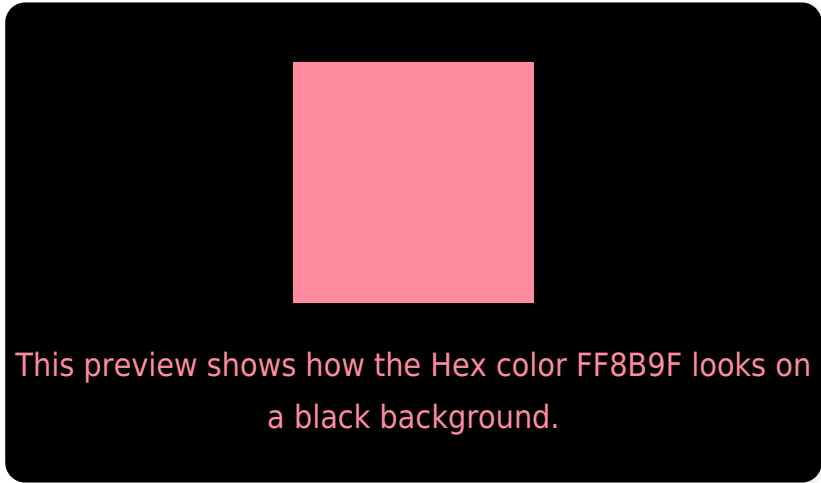
Large Text (above 18pt) WCAG AA × Fail

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 FF8B9F Background



This preview shows how black text looks on a background with the Hex color FF8B9F.



This preview shows how white text looks on a background with the Hex color FF8B9F.

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](#).

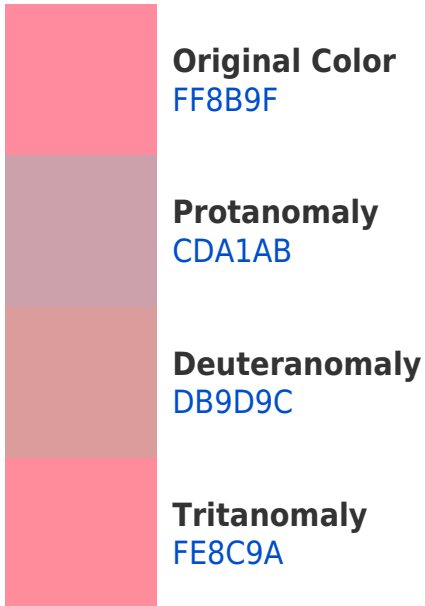
Dichromacy



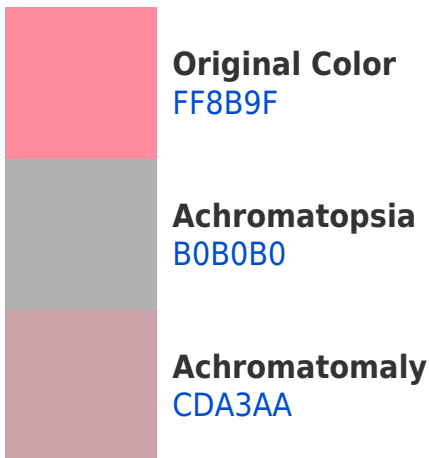


Tritanopia
FE8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8B9F 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 #FF8B9F looks like.

```
.text, #text, p{  
  color:#FF8B9F  
}
```

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 #FF8B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8B9F
}
```

Border

The CSS property to change the border of an element to Hex FF8B9F 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
#FF8B9F }
```

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

```
.border{ border-color:#FF8B9F }
```

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

Here you see how a box with a 4 pixel #FF8B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8B9F; -webkit-box-shadow:4px 4px  
4px 4px #FF8B9F; box-shadow:4px 4px 4px  
4px #FF8B9F }
```

Background

The CSS property to change the background color of an element to Hex FF8B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8B9F }
```

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

```
.background{ background-color:#FF8B9F }
```

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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