

Converting Colors

Hex(FF8C9B)

Have a look what the booklet for
Hex(FF8C9B) contains.

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Color

Hex(F F 8 C 9 B)

Conversions

Conversions Part 1

Format	Color
Hex	FF8C9B
RGB	255, 140, 155
RGB Percent	100%, 55%, 61%
CMY	0.0000, 0.4510, 0.3922
CMYK	0.00, 0.45, 0.39, 0.00
HSL	352°, 100%, 77%
HSV	352°, 45%, 100%
XYZ	56.5345, 42.3827, 36.2113
YIQ	176.0950, 63.7250, 29.0450

Conversions

Conversions Part 2

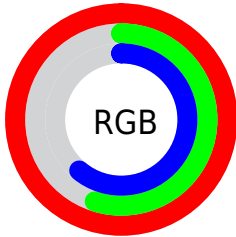
Format	Color
R _Y B	255, 140, 155
Decimal	16747675
CIE Lab	71.13, 44.92, 11.66
CIE LCh	71, 46.408, 14.557
Yxy	42.3827, 0.4184, 0.3136
Android (android.graphics.Color)	4294937755 (0xFFFF8C9B)
YUV	176.0950, -10.3998, 69.1997
Hunter-Lab	65.1020, 41.0806, 12.5929

Details

The Hex color **FF8C9B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CFFF0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC3D1**, and **C35768** is the 20% darker color. If you saturate the color by 10%, you get **FF7385**, and if you desaturate by 10%, it is **FFA6B1**.

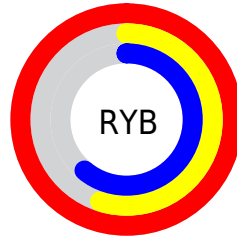
Distribution



Red (100%)

Green (55%)

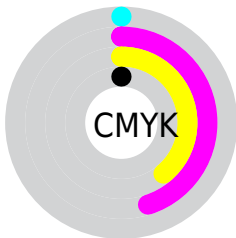
Blue (61%)



Red (100%)

Yellow (55%)

Blue (61%)

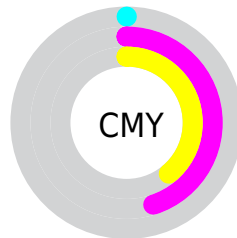


Cyan (0%)

Magenta (45%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8C9B 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 FF8C9B by changing the saturation by 10% instead.

 FF8C9B

 FF8C9B

FFFFFF

 E17181

 FFC3D1

 C35768

 FFE0EE

 A63D50

 FFFDFD

 892139

 6D0024

 51000F

 380001

 100000

 000000

 FF8C9B

 FF8C9B

 FF7385

 FFA6B1

 FF596F

 FFBFC7

 FF4058

 FFD9DE

 FF2642

 FFF2F4

 FF0D2C

FFFFFF

 FF0021

Harmonies

Analogous

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



F28EC6



FF8C9B



F69575

Triad

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



FF8C9B



85BD70



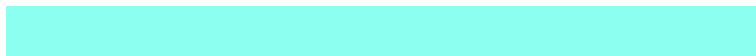
2DB9FF

Complementary

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



FF8C9B



8CFFF0

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.



00C1E8



FF8C9B



47C396

Square

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



FF8C9B



B4B25A



00C4C2



8FABFF

Rectangle

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



FF8C9B



E59F62



00C4C2



00BCFA

Sweetspot

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



FF8C9B



FFDBE0



F08CFF



806A6D



000000



808080

Same Dimension

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



FF8C9B



FF7587



FFB68C



807374



BF0019



400008

Inverse Universe

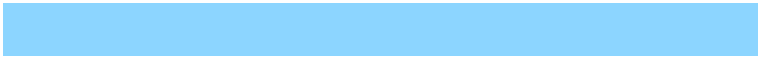
The Inverse Universe completely reimagines the original color for something new.



FF8C9B



FF7587



8CD5FF



807374



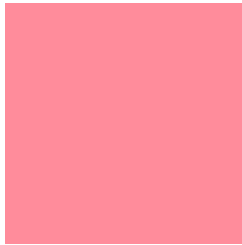
BF0019



400008

Previews

White Background



This preview shows how the Hex color FF8C9B looks on a white background.

Color Contrast Check

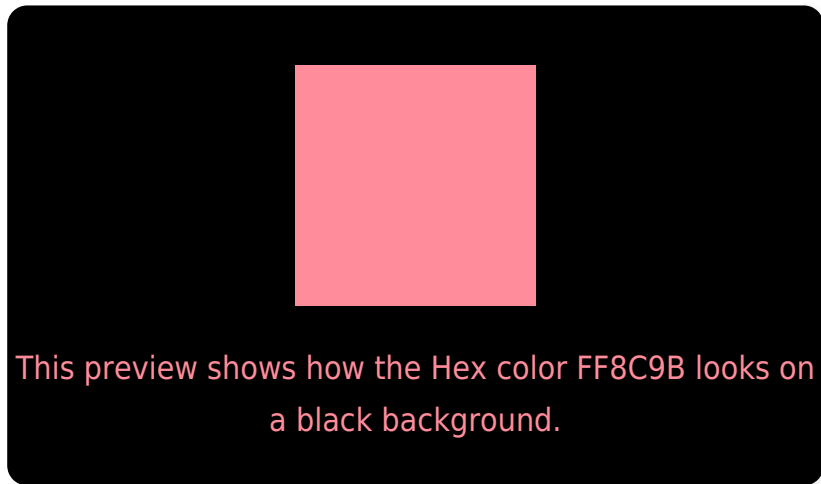
Large Text (above 18pt) WCAG AA × Fail

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 FF8C9B Background



This preview shows how black text looks on a background with the Hex color FF8C9B.

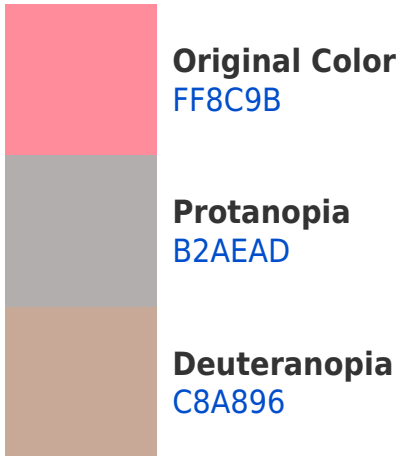


This preview shows how white text looks on a background with the Hex color FF8C9B.

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
FF8D97

Trichromacy



Original Color
FF8C9B



Protanomaly
CEA2A6



Deuteranomaly
DC9E98



Tritanomaly
FF8D98

Monochromacy



Original Color
FF8C9B



Achromatopsia
B0B0B0



Achromatomaly
CDA3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8C9B 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 #FF8C9B looks like.

```
.text, #text, p{  
    color:#FF8C9B  
}
```

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 #FF8C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8C9B
}
```

Border

The CSS property to change the border of an element to Hex FF8C9B 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
#FF8C9B }
```

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

```
.border{ border-color:#FF8C9B }
```

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

Here you see how a box with a 4 pixel #FF8C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8C9B; -webkit-box-shadow:4px 4px  
4px 4px #FF8C9B; box-shadow:4px 4px 4px  
4px #FF8C9B }
```

Background

The CSS property to change the background color of an element to Hex FF8C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8C9B }
```

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

```
.background{ background-color:#FF8C9B }
```

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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