

# Converting Colors

Hex(FF8C8A)

Have a look what the booklet for  
Hex(FF8C8A) contains.

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# **Color**

**Hex(F F8C8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF8C8A
RGB	255, 140, 138
RGB Percent	100%, 55%, 54%
CMY	0.0000, 0.4510, 0.4588
CMYK	0.00, 0.45, 0.46, 0.00
HSL	1°, 100%, 77%
HSV	1°, 46%, 100%
XYZ	55.2055, 41.8511, 29.2132
YIQ	174.1570, 69.1820, 23.7580

# Conversions

## Conversions Part 2

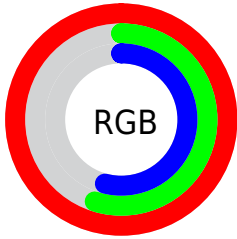
Format	Color
R <sub>Y</sub> B	255, 140, 138
Decimal	16747658
CIE Lab	70.77, 43.17, 20.61
CIE LCh	71, 47.839, 25.514
Yxy	41.8511, 0.4372, 0.3314
Android (android.graphics.Color)	4294937738 (0xFFFF8C8A)
YUV	174.1570, -17.8254, 70.8993
Hunter-Lab	64.6925, 39.1118, 18.5111

# Details

The Hex color **FF8C8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AFDFF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC3BF**, and **C35758** is the 20% darker color. If you saturate the color by 10%, you get **FF7371**, and if you desaturate by 10%, it is **FFA5A3**.

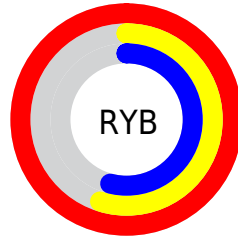
# Distribution



Red (100%)

Green (55%)

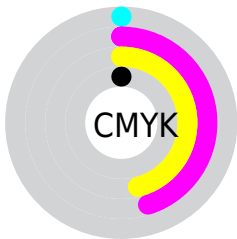
Blue (54%)



Red (100%)

Yellow (55%)

Blue (54%)

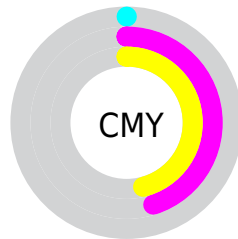


Cyan (0%)

Magenta (45%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF8C8A 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 FF8C8A by changing the saturation by 10% instead.



 FF8C8A

 FF8C8A

FFFFFF

 E17171

 FFC3BF

 C35758

 FFE0DB

 A53D41

 FFFDF8

 88222B

 6B0016

 500000

 360002

 090000

 000000

 FF8C8A

 FF8C8A

 FF7371

 FFA5A3

 FF5A57

 FFBEBD

 FF413E

 FFD7D7

 FF2824

 FFF0F0

 FF0F0B

FFFFFF

 FF0400

# Harmonies

## Analogous

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



FA8AB6



FF8C8A



EE9967

# Triad

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



FF8C8A



6EBF7A



53B4FF

# Complementary

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



FF8C8A



8AFDFD

# 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.



00BEF4



FF8C8A



07C3A5

# Square

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



FF8C8A



A2B65C



00C3D1



A7A4FC

# Rectangle

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



FF8C8A



DAA358



00C3D1



21B8FF



# Sweetspot

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



FF8C8A



FFDCDB



FF8AFD



806A6A



000000



808080



# Same Dimension

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



FF8C8A



FF7573



FFC68A



807373



BF0300



400100



# Inverse Universe

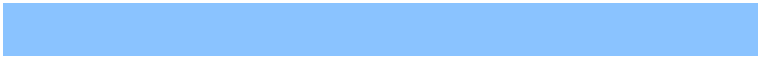
The Inverse Universe completely reimagines the original color for something new.



8AFDFF



73FDFF



8AC3FF



737F80



00BCBF

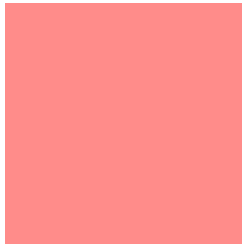


003F40



# Previews

## White Background



This preview shows how the Hex color FF8C8A looks on a white background.

## Color Contrast Check

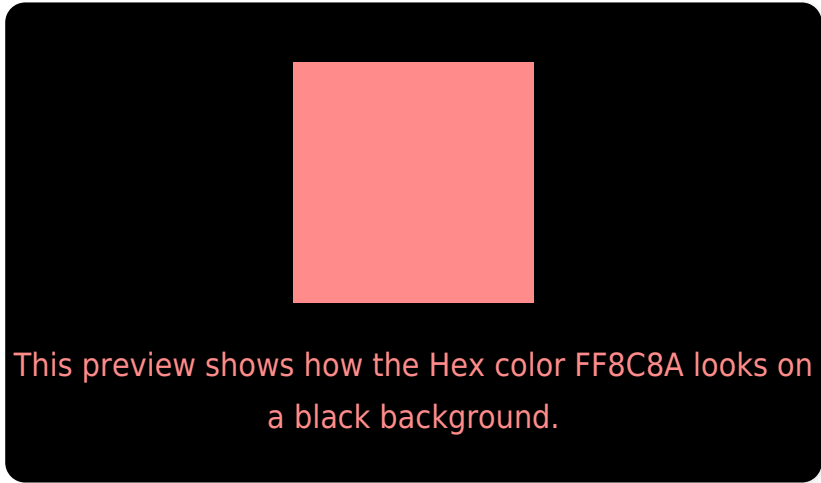
Large Text (above 18pt) WCAG AA × Fail

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 FF8C8A Background



This preview shows how black text looks on a background with the Hex color FF8C8A.

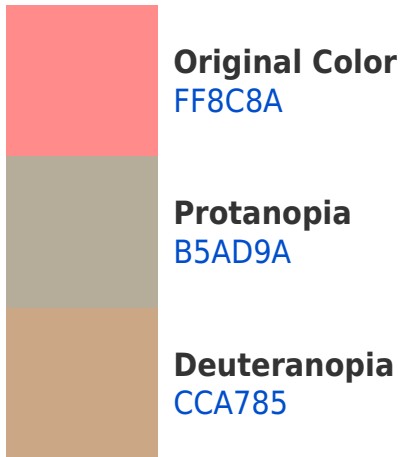


This preview shows how white text looks on a background with the Hex color FF8C8A.

# 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**  
FF8B95

# Trichromacy



**Original Color**  
FF8C8A



**Protanomaly**  
D0A194



**Deuteranomaly**  
DF9D87



**Tritanomaly**  
FF8B91

# Monochromacy



**Original Color**  
FF8C8A



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
CBA2A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF8C8A 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 #FF8C8A looks like.

```
.text, #text, p{  
    color:#FF8C8A  
}
```

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 #FF8C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8C8A
}
```

## Border

The CSS property to change the border of an element to Hex FF8C8A 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
#FF8C8A }
```

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

```
.border{ border-color:#FF8C8A }
```

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

Here you see how a box with a 4 pixel #FF8C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8C8A; -webkit-box-shadow:4px 4px  
4px 4px #FF8C8A; box-shadow:4px 4px 4px  
4px #FF8C8A }
```

# Background

The CSS property to change the background color of an element to Hex FF8C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8C8A }
```

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

```
.background{ background-color:#FF8C8A }
```

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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