

# Converting Colors

Hex(FF8E93)

Have a look what the booklet for  
Hex(FF8E93) contains.

<b>Hex(FF8E93)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FE8E93)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF8E93
RGB	255, 142, 147
RGB Percent	100%, 56%, 58%
CMY	0.0000, 0.4431, 0.4235
CMYK	0.00, 0.44, 0.42, 0.00
HSL	357°, 100%, 78%
HSV	357°, 44%, 100%
XYZ	56.1795, 42.7126, 32.8871
YIQ	176.3570, 65.7430, 25.5110

# Conversions

## Conversions Part 2

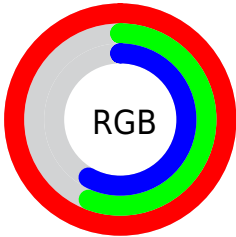
Format	Color
R <sub>Y</sub> B	255, 142, 147
Decimal	16748179
CIE Lab	71.36, 43.06, 16.43
CIE LCh	71, 46.092, 20.883
Yxy	42.7126, 0.4263, 0.3241
Android (android.graphics.Color)	4294938259 (0xFFFF8E93)
YUV	176.3570, -14.4730, 68.9699
Hunter-Lab	65.3549, 39.0687, 15.9132

# Details

The Hex color **FF8E93** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EFFFF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC5C9**, and **C35961** is the 20% darker color. If you saturate the color by 10%, you get **FF757B**, and if you desaturate by 10%, it is **FFA8AB**.

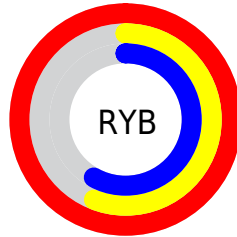
# Distribution



Red (100%)

Green (56%)

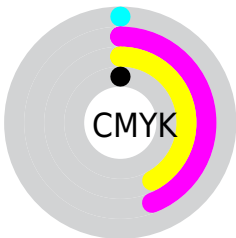
Blue (58%)



Red (100%)

Yellow (56%)

Blue (58%)

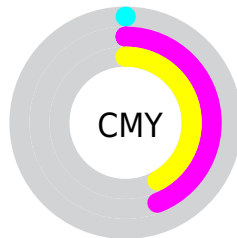


Cyan (0%)

Magenta (44%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF8E93 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 FF8E93 by changing the saturation by 10% instead.



 FF8E93

 FF8E93

FFFFFF

 E17379

 FFC5C9

 C35961

 FFE2E5

 A63F49

 892432

 6C021E

 510005

 370001

 0F0000

 000000

 FF8E93

 FF8E93

 FF757B

 FFA8AB

 FF5B62

 FFC1C4

 FF424A

 FFDBDC

 FF2832

 FFF4F4

 FF0F19

FFFFFF

 FF000B

# Harmonies

## Analogous

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



F78EBD



FF8E93



F2996F

# Triad

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



FF8E93



7BBF78



4CB7FF

# Complementary

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



FF8E93



8EFFFF

# 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.



00C0EF



FF8E93



37C4A0

# Square

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



FF8E93



ABB55E



00C4CB



9FA9FD

# Rectangle

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



FF8E93



DFA35F



00C4CB



1ABBFD



# Sweetspot

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



FF8E93



FFDEDF



F98EFF



806B6C



000000



808080



# Same Dimension

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



FF8E93



FF787E



FFC18E



807373



BF0008



400003



# Inverse Universe

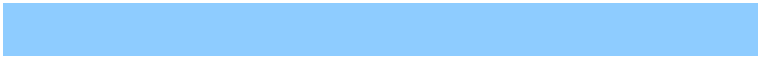
The Inverse Universe completely reimagines the original color for something new.



FF8E93



FF787E



8ECCFF



807373



BF0008



400003



# Previews

## White Background



This preview shows how the Hex color FF8E93 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 FF8E93 Background



This preview shows how black text looks on a background with the Hex color FF8E93.

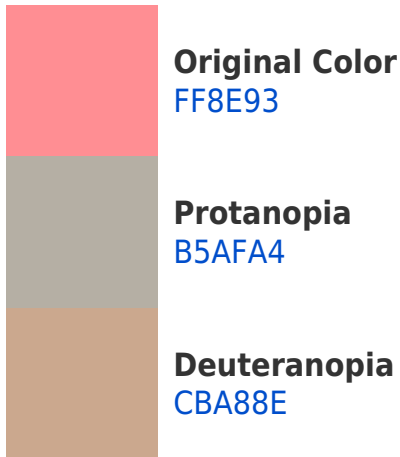


This preview shows how white text looks on a background with the Hex color FF8E93.

# 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**  
FF8D98

# Trichromacy



**Original Color**  
FF8E93



**Protanomaly**  
D0A39E



**Deuteranomaly**  
DE9F90



**Tritanomaly**  
FF8D96

# Monochromacy



**Original Color**  
FF8E93



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
CDA4A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF8E93 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 #FF8E93 looks like.

```
.text, #text, p{  
    color:#FF8E93  
}
```

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 #FF8E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8E93
}
```

## Border

The CSS property to change the border of an element to Hex FF8E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

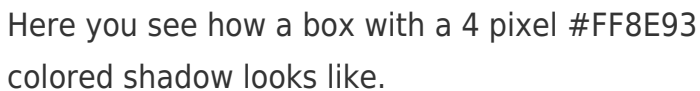
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF8E93 }
```

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

```
.border{ border-color:#FF8E93 }
```

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



Here you see how a box with a 4 pixel #FF8E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8E93; -webkit-box-shadow:4px 4px  
4px 4px #FF8E93; box-shadow:4px 4px 4px  
4px #FF8E93 }
```

# Background

The CSS property to change the background color of an element to Hex FF8E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8E93 }
```

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

```
.background{ background-color:#FF8E93 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor