

Converting Colors

Hex(FF8D8E)

Have a look what the booklet for
Hex(FF8D8E) contains.

Hex(FF8D8E)	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 D 8 E)

Conversions

Conversions Part 1

Format	Color
Hex	FF8D8E
RGB	255, 141, 142
RGB Percent	100%, 55%, 56%
CMY	0.0000, 0.4471, 0.4431
CMYK	0.00, 0.45, 0.44, 0.00
HSL	359°, 100%, 78%
HSV	359°, 45%, 100%
XYZ	55.6474, 42.2627, 30.8158
YIQ	175.2000, 67.6230, 24.4790

Conversions

Conversions Part 2

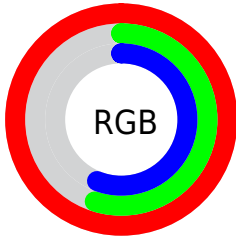
Format	Color
R _Y B	255, 141, 142
Decimal	16747918
CIE Lab	71.05, 43.06, 18.78
CIE LCh	71, 46.978, 23.561
Yxy	42.2627, 0.4323, 0.3283
Android (android.graphics.Color)	4294937998 (0xFFFF8D8E)
YUV	175.2000, -16.3676, 69.9846
Hunter-Lab	65.0098, 39.0260, 17.4024

Details

The Hex color **FF8D8E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DFFFE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC4C4**, and **C3585C** is the 20% darker color. If you saturate the color by 10%, you get **FF7475**, and if you desaturate by 10%, it is **FFA7A7**.

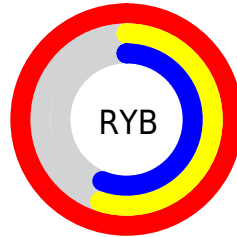
Distribution



Red (100%)

Green (55%)

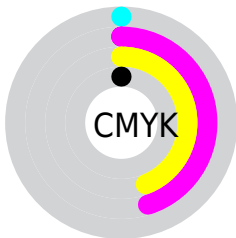
Blue (56%)



Red (100%)

Yellow (55%)

Blue (56%)

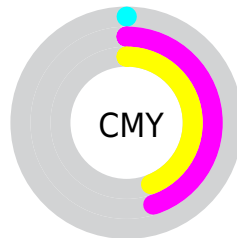


Cyan (0%)

Magenta (45%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8D8E 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 FF8D8E by changing the saturation by 10% instead.

 FF8D8E

 FF8D8E

FFFFFF

 E17274

 FFC4C4

 C3585C

 FFE1E0

 A53E44

 FFFEFC

 88232E

 6C011A

 500000

 360001

 0C0000

 000000

 FF8D8E

 FF8D8E

 FF7475

 FFA7A7

 FF5A5B

 FFC0C1

 FF4142

 FFDADA

 FF2729

 FFF3F3

 FF0E10

FFFFFF

 FF0002

Harmonies

Analogous

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



F98CB9



FF8D8E



F0996A

Triad

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



FF8D8E



74BF79



50B5FF

Complementary

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



FF8D8E



8DFFFE

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.



00BFF2



FF8D8E



24C3A3

Square

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



FF8D8E



A6B65D



00C4CF



A3A6FC

Rectangle

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



FF8D8E



DCA35B



00C4CF



20B9FF

Sweetspot

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



FF8D8E



FFDEDE



FD8DFF



806B6B



000000



808080

Same Dimension

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



FF8D8E



FF7577



FFC48D



807373



BF0002



400001

Inverse Universe

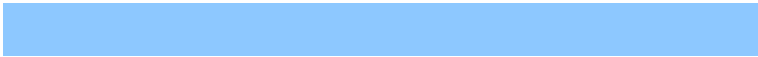
The Inverse Universe completely reimagines the original color for something new.



FF8D8E



FF7577



8DC8FF



807373



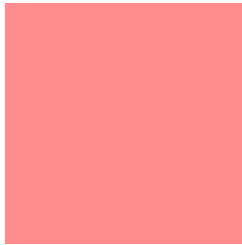
BF0002



400001

Previews

White Background



This preview shows how the Hex color FF8D8E looks on a white background.

Color Contrast Check

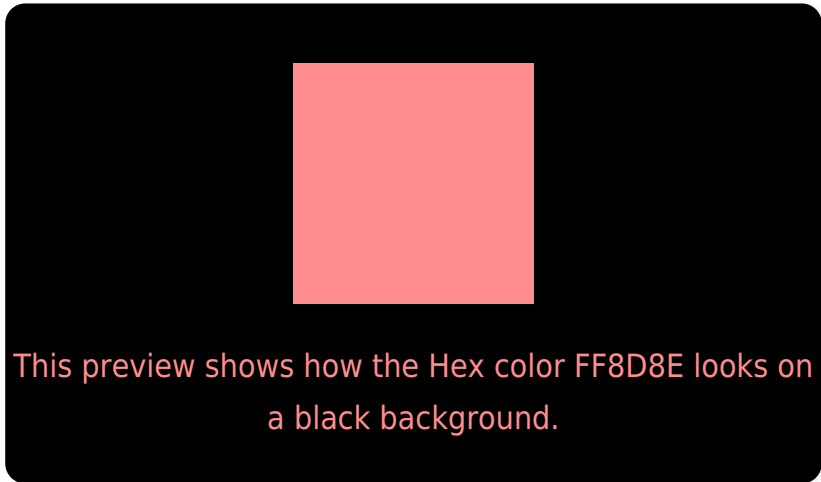
Large Text (above 18pt) WCAG AA × Fail

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 FF8D8E Background



This preview shows how black text looks on a background with the Hex color FF8D8E.

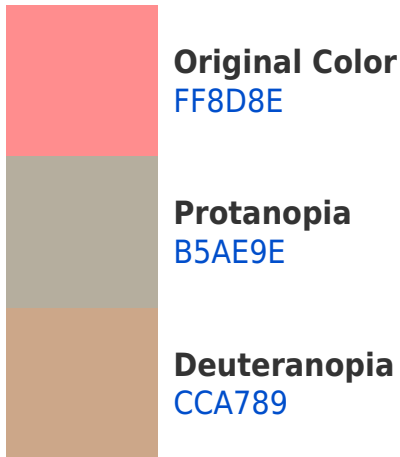


This preview shows how white text looks on a background with the Hex color FF8D8E.

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
FF8C96

Trichromacy



Original Color
FF8D8E



Protanomaly
D0A298



Deuteranomaly
DF9E8B



Tritanomaly
FF8C93

Monochromacy



Original Color
FF8D8E



Achromatopsia
AFAFAF



Achromatomaly
CCA3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8D8E 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 #FF8D8E looks like.

```
.text, #text, p{  
    color:#FF8D8E  
}
```

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 #FF8D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8D8E
}
```

Border

The CSS property to change the border of an element to Hex FF8D8E 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
#FF8D8E }
```

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

```
.border{ border-color:#FF8D8E }
```

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

Here you see how a box with a 4 pixel #FF8D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8D8E; -webkit-box-shadow:4px 4px  
4px 4px #FF8D8E; box-shadow:4px 4px 4px  
4px #FF8D8E }
```

Background

The CSS property to change the background color of an element to Hex FF8D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8D8E }
```

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

```
.background{ background-color:#FF8D8E }
```

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