

# Converting Colors

Hex(FF848E)

Have a look what the booklet for  
Hex(FF848E) contains.

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# **Color**

**Hex(F848E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF848E
RGB	255, 132, 142
RGB Percent	100%, 52%, 56%
CMY	0.0000, 0.4824, 0.4431
CMYK	0.00, 0.48, 0.44, 0.00
HSL	355°, 100%, 76%
HSV	355°, 48%, 100%
XYZ	54.3737, 39.7155, 30.3912
YIQ	169.9170, 70.0980, 29.1860

# Conversions

## Conversions Part 2

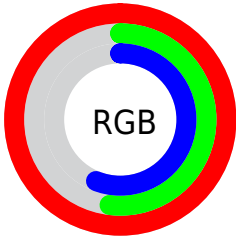
Format	Color
R <sub>Y</sub> B	255, 132, 142
Decimal	16745614
CIE Lab	69.27, 47.54, 16.31
CIE LCh	69, 50.260, 18.931
Yxy	39.7155, 0.4368, 0.3191
Android (android.graphics.Color)	4294935694 (0xFFFF848E)
YUV	169.9170, -13.7631, 74.6178
Hunter-Lab	63.0203, 43.7240, 15.5218

# Details

The Hex color **FF848E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84FFF5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBBC4**, and **C24E5C** is the 20% darker color. If you saturate the color by 10%, you get **FF6B77**, and if you desaturate by 10%, it is **FF9EA5**.

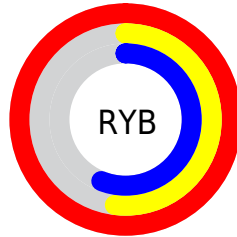
# Distribution



Red (100%)

Green (52%)

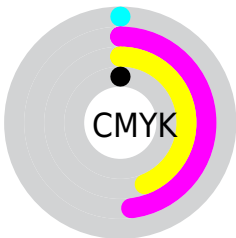
Blue (56%)



Red (100%)

Yellow (52%)

Blue (56%)

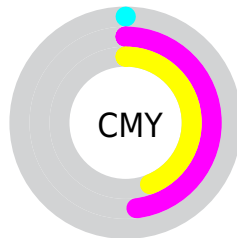


Cyan (0%)

Magenta (48%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF848E 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 FF848E by changing the saturation by 10% instead.



 FF848E

 FF848E

FFFFFF

 E06974

 FFBBC4

 C24E5C

 FFD8DF

 A53445

 FFF5FC

 88152E

 6B001A

 4F0000

 350002

 030000

 000000

 FF848E

 FF848E

 FF6B77

 FF9EA5

 FF515F

 FFB7BD

 FF3848

 FFD1D4

 FF1E30

 FFEAEC

 FF0519

FFFFFF

 FF0015

# Harmonies

## Analogous

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



F585BC



FF848E



F29066

# Triad

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



FF848E



73BA6B



10B3FF

# Complementary

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



FF848E



84FFF5

# 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.



00BCED



FF848E



15BF96

# Square

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



FF848E



A8AF4F



00C0C5



91A4FF

# Rectangle

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



FF848E



DE9B54



00C0C5



00B7FD



# Sweetspot

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



FF848E



FFDBDE



F584FF



806A6C



000000



808080



# Same Dimension

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



FF848E



FF6B77



FFB784



807374



BF0010



400005



# Inverse Universe

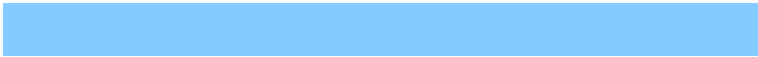
The Inverse Universe completely reimagines the original color for something new.



FF848E



FF6B77



84CCFF



807374



BF0010



400005



# Previews

## White Background



This preview shows how the Hex color FF848E looks on a white background.

## Color Contrast Check

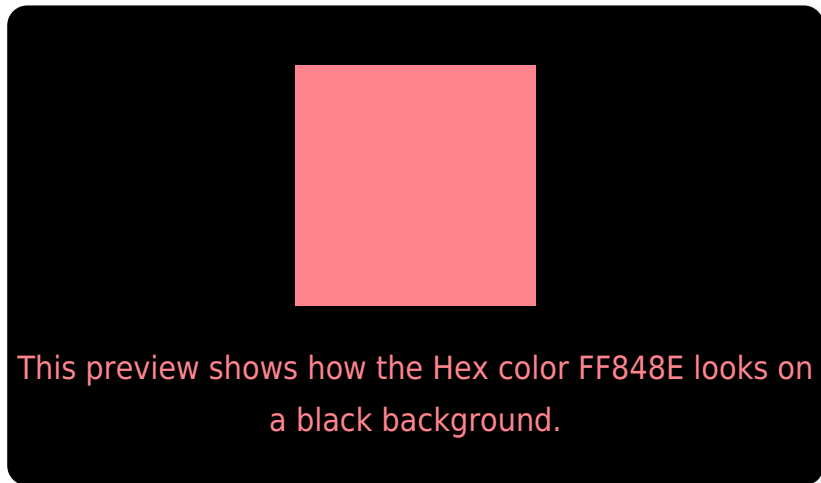
Large Text (above 18pt) WCAG AA × Fail

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 FF848E Background



This preview shows how black text looks on a background with the Hex color FF848E.

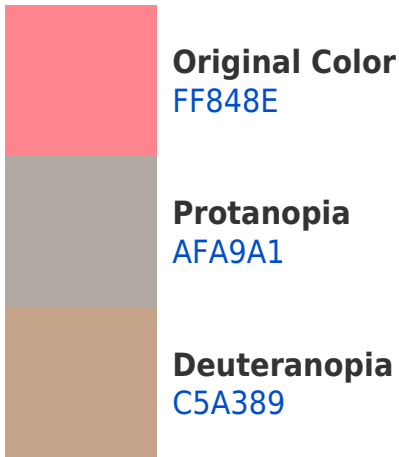


This preview shows how white text looks on a background with the Hex color FF848E.

# 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**  
FF848E

# Trichromacy



**Original Color**  
FF848E



**Protanomaly**  
CC9C9A



**Deuteranomaly**  
DA988B



**Tritanomaly**  
FF848E

# Monochromacy



**Original Color**  
FF848E



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C99CA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF848E 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 #FF848E looks like.

```
.text, #text, p{  
    color:#FF848E  
}
```

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 #FF848E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF848E
}
```

## Border

The CSS property to change the border of an element to Hex FF848E is called "border". The border property can be set on classes, ids or directly on the HTML element.

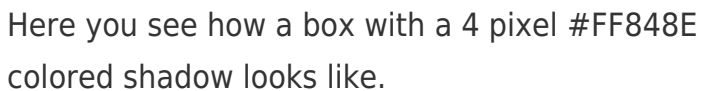
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF848E }
```

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

```
.border{ border-color:#FF848E }
```

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



Here you see how a box with a 4 pixel #FF848E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF848E; -webkit-box-shadow:4px 4px  
4px 4px #FF848E; box-shadow:4px 4px 4px  
4px #FF848E }
```

# Background

The CSS property to change the background color of an element to Hex FF848E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF848E }
```

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

```
.background{ background-color:#FF848E }
```

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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