

# Converting Colors

Hex(FF8889)

Have a look what the booklet for  
Hex(FF8889) contains.

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# **Color**

**Hex(F8889)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF8889
RGB	255, 136, 137
RGB Percent	100%, 53%, 54%
CMY	0.0000, 0.4667, 0.4627
CMYK	0.00, 0.47, 0.46, 0.00
HSL	359°, 100%, 77%
HSV	359°, 47%, 100%
XYZ	54.5595, 40.6745, 28.6423
YIQ	171.6950, 70.6030, 25.5390

# Conversions

## Conversions Part 2

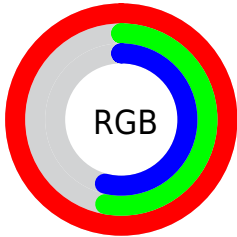
Format	Color
R <sub>Y</sub> B	255, 136, 137
Decimal	16746633
CIE Lab	69.95, 45.08, 20.04
CIE LCh	70, 49.331, 23.964
Yxy	40.6745, 0.4404, 0.3283
Android (android.graphics.Color)	4294936713 (0xFFFF8889)
YUV	171.6950, -17.1046, 73.0585
Hunter-Lab	63.7765, 41.0942, 18.0162

# Details

The Hex color **FF8889** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88FFFE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBFBE**, and **C25357** is the 20% darker color. If you saturate the color by 10%, you get **FF6F70**, and if you desaturate by 10%, it is **FFA2A2**.

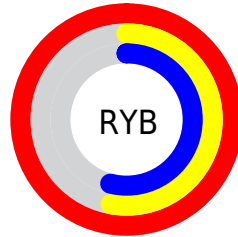
# Distribution



Red (100%)

Green (53%)

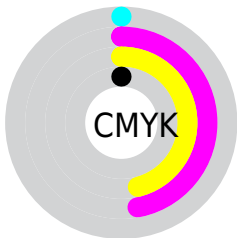
Blue (54%)



Red (100%)

Yellow (53%)

Blue (54%)

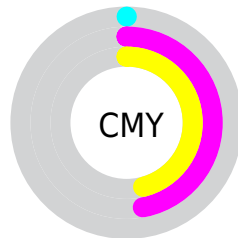


Cyan (0%)

Magenta (47%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF8889 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 FF8889 by changing the saturation by 10% instead.



 FF8889

FFFFFF

 FFBFBE

 FFDCDA

 FFF9F7

 FF8889

 E06D70

 C25357

 A53840

 881C2A

 6B0016

 4F0000

 360002

 050000

 000000

 FF8889

 FF8889

 FF6F70

 FFA2A2

 FF5556

 FFBBBC

 FF3C3D

 FFD5D5

 FF2224

 FFEEEE

 FF090B

FFFFFF

 FF0002

# Harmonies

## Analogous

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



F986B6



FF8889



EF9564

# Triad

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



FF8889



6CBD74



42B2FF

# Complementary

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



FF8889



88FFFE

# 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.



00BDF2



FF8889



00C1A0

# Square

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



FF8889



A2B356



00C1CE



A0A3FD

# Rectangle

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



FF8889



DAA054



00C1CE



00B6FF



# Sweetspot

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



FF8889



FFDBDC



FD88FF



806A6A



000000



808080



# Same Dimension

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



FF8889



FF7071



FFC288



807373



BF0002



400001



# Inverse Universe

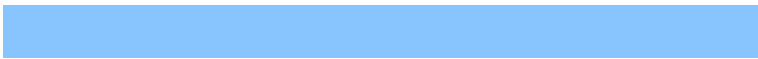
The Inverse Universe completely reimagines the original color for something new.



FF8889



FF7071



88C5FF



807373



BF0002

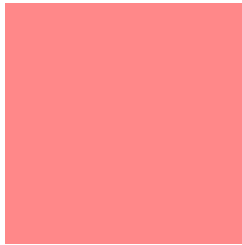


400001



# Previews

## White Background



This preview shows how the Hex color FF8889 looks on a white background.

## Color Contrast Check

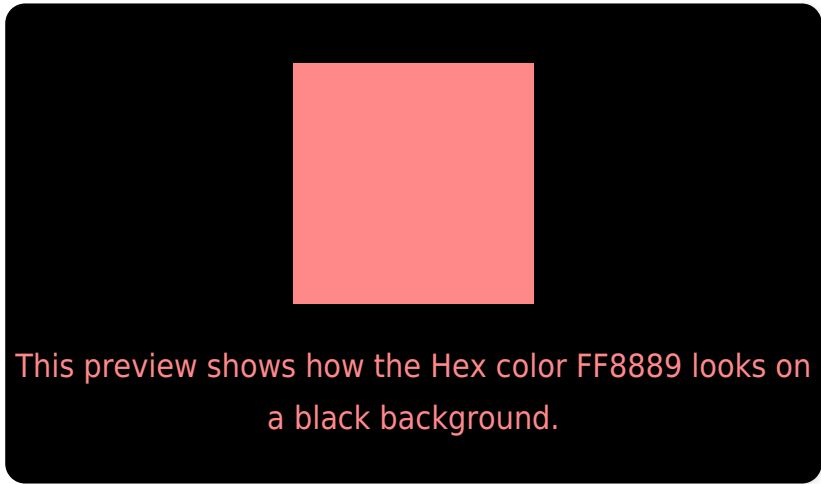
Large Text (above 18pt) WCAG AA × Fail

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 FF8889 Background



This preview shows how black text looks on a background with the Hex color FF8889.

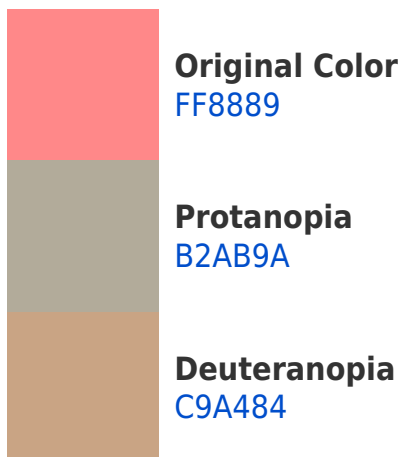


This preview shows how white text looks on a background with the Hex color FF8889.

# 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**  
FF8791

# Trichromacy



**Original Color**  
FF8889



**Protanomaly**  
CE9E94



**Deuteranomaly**  
DD9A86



**Tritanomaly**  
FF878E

# Monochromacy



**Original Color**  
FF8889



**Achromatopsia**  
ACACAC



**Achromatomaly**  
CA9F9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF8889 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 #FF8889 looks like.

```
.text, #text, p{  
    color:#FF8889  
}
```

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 #FF8889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8889
}
```

## Border

The CSS property to change the border of an element to Hex FF8889 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
#FF8889 }
```

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

```
.border{ border-color:#FF8889 }
```

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

Here you see how a box with a 4 pixel #FF8889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8889; -webkit-box-shadow:4px 4px  
4px 4px #FF8889; box-shadow:4px 4px 4px  
4px #FF8889 }
```

# Background

The CSS property to change the background color of an element to Hex FF8889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8889 }
```

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

```
.background{ background-color:#FF8889 }
```

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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