

Converting Colors

Hex(FF8799)

Have a look what the booklet for
Hex(FF8799) contains.

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Color

Hex(F8799)

Conversions

Conversions Part 1

Format	Color
Hex	FF8799
RGB	255, 135, 153
RGB Percent	100%, 53%, 60%
CMY	0.0000, 0.4706, 0.4000
CMYK	0.00, 0.47, 0.40, 0.00
HSL	351°, 100%, 76%
HSV	351°, 47%, 100%
XYZ	55.6537, 40.8879, 35.0959
YIQ	172.9320, 65.7420, 31.0380

Conversions

Conversions Part 2

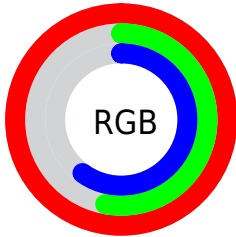
Format	Color
R_{YB}	255, 135, 153
Decimal	16746393
CIE _{Lab}	70.10, 47.19, 11.31
CIE _{LCh}	70, 48.529, 13.483
Yxy	40.8879, 0.4228, 0.3106
Android (android.graphics.Color)	4294936473 (0xFFFF8799)
YUV	172.9320, -9.8265, 71.9736
Hunter-Lab	63.9436, 43.4573, 12.2188

Details

The Hex color **FF8799** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87FFED**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBECF**, and **C35166** is the 20% darker color. If you saturate the color by 10%, you get **FF6E83**, and if you desaturate by 10%, it is **FFA1AF**.

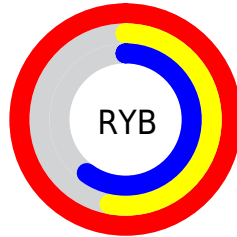
Distribution



Red (100%)

Green (53%)

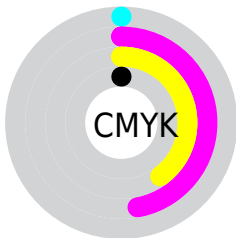
Blue (60%)



Red (100%)

Yellow (53%)

Blue (60%)

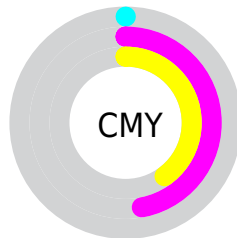


Cyan (0%)

Magenta (47%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8799 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 FF8799 by changing the saturation by 10% instead.

 FF8799

 FF8799

FFFFFF

 E16C7F

 FFBECE

 C35166

 FFD8E8

 A5374E

 FFF8FF

 891938

 6C0022

 50000D

 380002

 0C0000

 000000

 FF8799

 FF8799

 FF6E83

 FFA1AF

 FF546E

 FFBAC4

 FF3A58

 FFD4DA

 FF2142

 FFEDF0

 FF082D

FFFFFF

 FF0026

Harmonies

Analogous

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



F18AC6



FF8799



F69171

Triad

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



FF8799



82BA69



00B7FF

Complementary

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



FF8799



87FFED

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.



00BFE7



FF8799



3EC091

Square

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



FF8799



B3AF53



00C2BE



87A9FF

Rectangle

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



FF8799



E59B5D



00C2BE



00BAF9

Sweetspot

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



FF8799



FFDBE1



ED87FF



806A6D



000000



808080

Same Dimension

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



FF8799



FF7086



FFB187



807375



BF001D



40000A

Inverse Universe

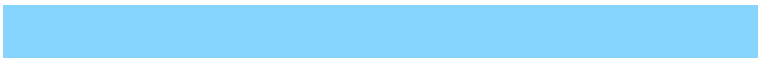
The Inverse Universe completely reimagines the original color for something new.



FF8799



FF7086



87D5FF



807375



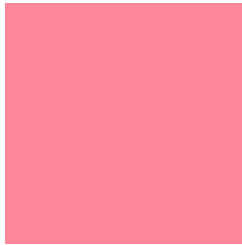
BF001D



40000A

Previews

White Background



This preview shows how the Hex color FF8799 looks on a white background.

Color Contrast Check

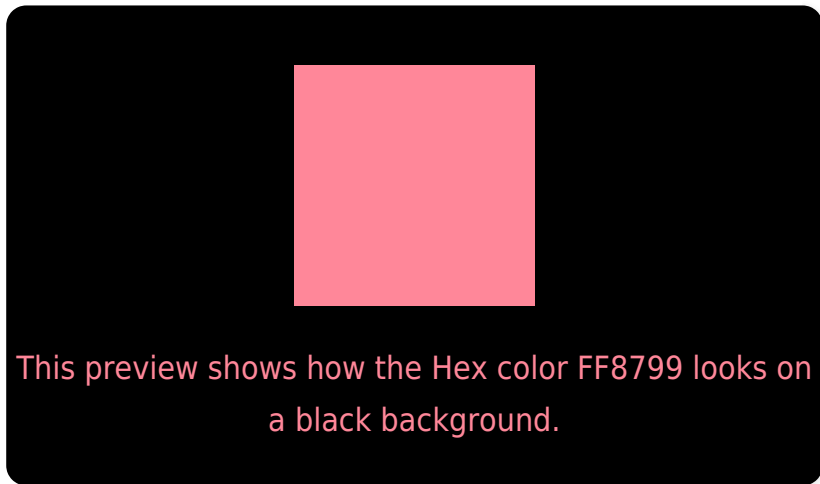
Large Text (above 18pt) WCAG AA × Fail

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 FF8799 Background



This preview shows how black text looks on a background with the Hex color FF8799.



This preview shows how white text looks on a background with the Hex color FF8799.

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



Original Color
FF8799

Protanopia
AFABAC

Deuteranopia
C5A594



Tritanopia
FE8892

Trichromacy



Original Color
FF8799



Protanomaly
CC9EA5



Deuteranomaly
DA9A96



Tritanomaly
FE8895

Monochromacy



Original Color
FF8799



Achromatopsia
ADADAD



Achromatomaly
CB9FA6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8799 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 #FF8799 looks like.

```
.text, #text, p{  
    color:#FF8799  
}
```

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 #FF8799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8799
}
```

Border

The CSS property to change the border of an element to Hex FF8799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

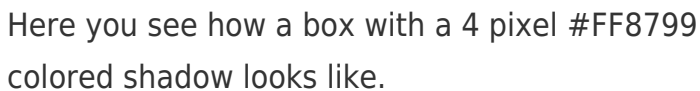
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF8799 }
```

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

```
.border{ border-color:#FF8799 }
```

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



Here you see how a box with a 4 pixel #FF8799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8799; -webkit-box-shadow:4px 4px  
4px 4px #FF8799; box-shadow:4px 4px 4px  
4px #FF8799 }
```

Background

The CSS property to change the background color of an element to Hex FF8799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8799 }
```

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

```
.background{ background-color:#FF8799 }
```

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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