

Converting Colors

Hex(FF8694)

Have a look what the booklet for
Hex(FF8694) contains.

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Color

Hex(F8694)

Conversions

Conversions Part 1

Format	Color
Hex	FF8694
RGB	255, 134, 148
RGB Percent	100%, 53%, 58%
CMY	0.0000, 0.4745, 0.4196
CMYK	0.00, 0.47, 0.42, 0.00
HSL	353°, 100%, 76%
HSV	353°, 47%, 100%
XYZ	55.1104, 40.4483, 32.9196
YIQ	171.7750, 67.6220, 30.0060

Conversions

Conversions Part 2

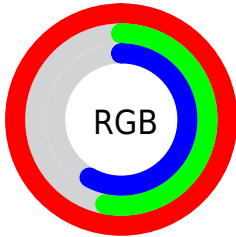
Format	Color
RYB	255, 134, 148
Decimal	16746132
CIELab	69.79, 47.16, 13.68
CIELCh	70, 49.104, 16.172
Yxy	40.4483, 0.4289, 0.3148
Android (android.graphics.Color)	4294936212 (0xFFFF8694)
YUV	171.7750, -11.7211, 72.9883
Hunter-Lab	63.5990, 43.3773, 13.8300

Details

The Hex color **FF8694** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86FFF1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBDCA**, and **C35162** is the 20% darker color. If you saturate the color by 10%, you get **FF6D7D**, and if you desaturate by 10%, it is **FFA0AB**.

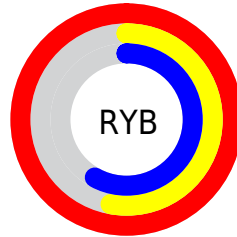
Distribution



Red (100%)

Green (53%)

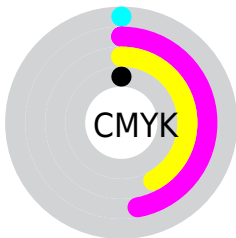
Blue (58%)



Red (100%)

Yellow (53%)

Blue (58%)

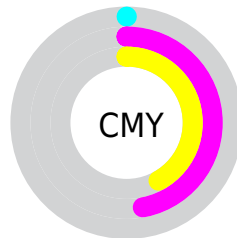


Cyan (0%)

Magenta (47%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF8694 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 FF8694 by changing the saturation by 10% instead.

 FF8694

 FF8694

FFFFFF

 E16B7A

 FFBDCA

 C35162

 FFDAE6

 A5364A


 FFF7FF

 881833

 6C001F

 500006

 370002

 080000

 000000

 FF8694

 FF8694

 FF6D7D

 FFA0AB

 FF5367

 FFB9C1

 FF3A50

 FFD3D8

 FF203A

 FFECEE

 FF0723

FFFFFF

 FF001E

Harmonies

Analogous

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



F388C1



FF8694



F4916C

Triad

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



FF8694



7BBA6B



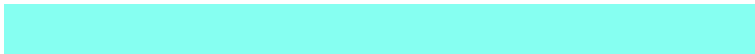
05B5FF

Complementary

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



FF8694



86FFF1

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.



00BEEA



FF8694



31C094

Square

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



FF8694



AEB052



00C1C2



8CA7FF

Rectangle

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



FF8694



E29B59



00C1C2



00B9FB

Sweetspot

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



FF8694



FFDBDF



F186FF



806A6C



000000



808080

Same Dimension

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



FF8694



FF6E7E



FFB486



807374



BF0016



400007

Inverse Universe

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



FF8694



FF6E7E



86D1FF



807374



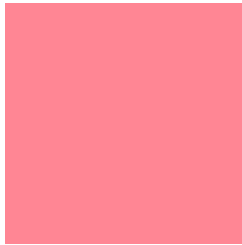
BF0016



400007

Previews

White Background



This preview shows how the Hex color FF8694 looks on a white background.

Color Contrast Check

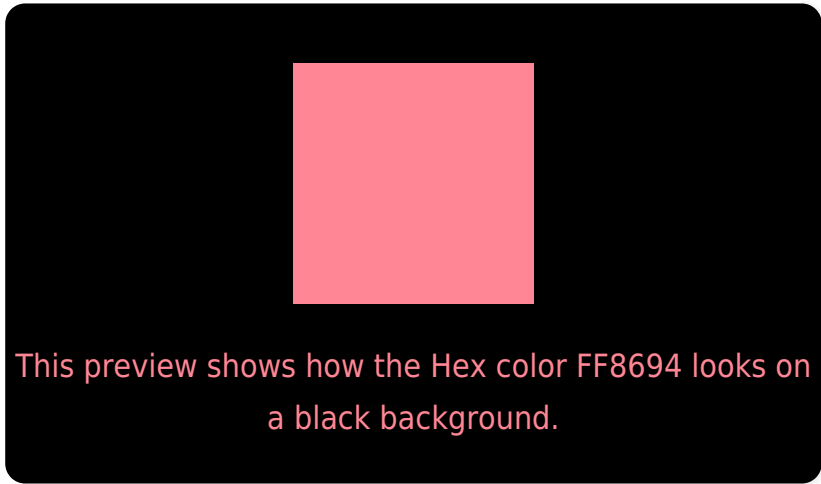
Large Text (above 18pt) WCAG AA × Fail

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 FF8694 Background



This preview shows how black text looks on a background with the Hex color FF8694.

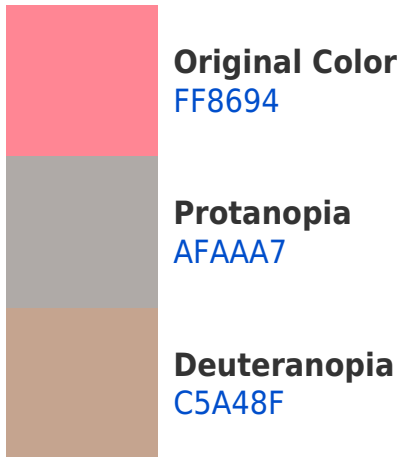


This preview shows how white text looks on a background with the Hex color FF8694.

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
FF8790

Trichromacy



Original Color
FF8694



Protanomaly
CC9DA0



Deuteranomaly
DA9991



Tritanomaly
FF8791

Monochromacy



Original Color
FF8694



Achromatopsia
ACACAC



Achromatomaly
CA9EA3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8694 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 #FF8694 looks like.

```
.text, #text, p{  
    color:#FF8694  
}
```

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 #FF8694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8694
}
```

Border

The CSS property to change the border of an element to Hex FF8694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

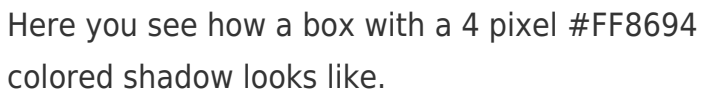
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF8694 }
```

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

```
.border{ border-color:#FF8694 }
```

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



Here you see how a box with a 4 pixel #FF8694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8694; -webkit-box-shadow:4px 4px  
4px 4px #FF8694; box-shadow:4px 4px 4px  
4px #FF8694 }
```

Background

The CSS property to change the background color of an element to Hex FF8694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8694 }
```

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

```
.background{ background-color:#FF8694 }
```

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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