

Converting Colors

Hex(FF758F)

Have a look what the booklet for
Hex(FF758F) contains.

Hex(FF758F)	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(F758F)

Conversions

Conversions Part 1

Format	Color
Hex	FF758F
RGB	255, 117, 143
RGB Percent	100%, 46%, 56%
CMY	0.0000, 0.5412, 0.4392
CMYK	0.00, 0.54, 0.44, 0.00
HSL	349°, 100%, 73%
HSV	349°, 54%, 100%
XYZ	52.5592, 35.9657, 30.1585
YIQ	161.2260, 73.9020, 37.3420

Conversions

Conversions Part 2

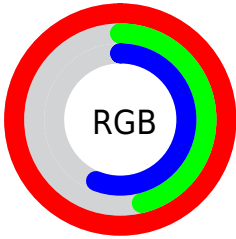
Format	Color
R _Y B	255, 117, 143
Decimal	16741775
CIE Lab	66.49, 54.82, 11.86
CIE LCh	66, 56.091, 12.207
Yxy	35.9657, 0.4429, 0.3030
Android (android.graphics.Color)	4294931855 (0xFFFF758F)
YUV	161.2260, -8.9854, 82.2398
Hunter-Lab	59.9715, 51.4881, 12.1642

Details

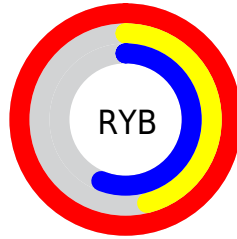
The Hex color **FF758F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **75FFE5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFADC5**, and **C23D5D** is the 20% darker color. If you saturate the color by 10%, you get **FF5B7A**, and if you desaturate by 10%, it is **FF8FA4**.

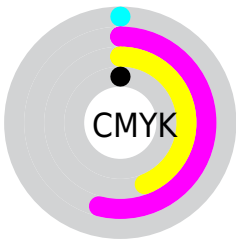
Distribution



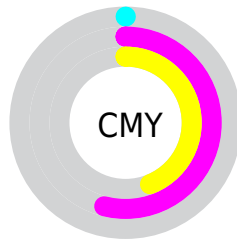
- Red (100%)
- Green (46%)
- Blue (56%)



- Red (100%)
- Yellow (46%)
- Blue (56%)



- Cyan (0%)
- Magenta (54%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF758F 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 FF758F by changing the saturation by 10% instead.

 FF758F

 FF758F

FFFFFF

 E05975

 FFADC5

 C23D5D

 FFC9E0

 A41E46

 FFE6FD

 870030

 6A001B

 4D0000

 320002

 000000

 FF758F

 FF758F

 FF5B7A

 FF8FA4

 FF4266

 FFA8B8

 FF2851

 FFC2CD

 FF0F3C

 FFD8E2

 FF0030

 FFF4F6

FFFFFF

Harmonies

Analogous

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



EE7AC2



FF758F



F58160

Triad

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



FF758F



72B253



00AFFF

Complementary

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



FF758F



75FFE5

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.



00B8E4



FF758F



00B981

Square

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



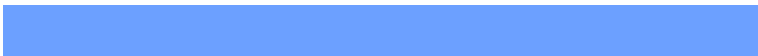
FF758F



AAA638



00BBB5



6CA0FF

Rectangle

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



FF758F



E28E48



00BBB5



00B3FA

Sweetspot

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



FF758F



FFD6DE



E375FF



80676C



000000



808080

Same Dimension

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



FF758F



FF5978



FF9E75



807375



BF0024



40000C

Inverse Universe

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



FF758F



FF5978



75D6FF



807375



BF0024



40000C

Previews

White Background



This preview shows how the Hex color FF758F looks on a white background.

Color Contrast Check

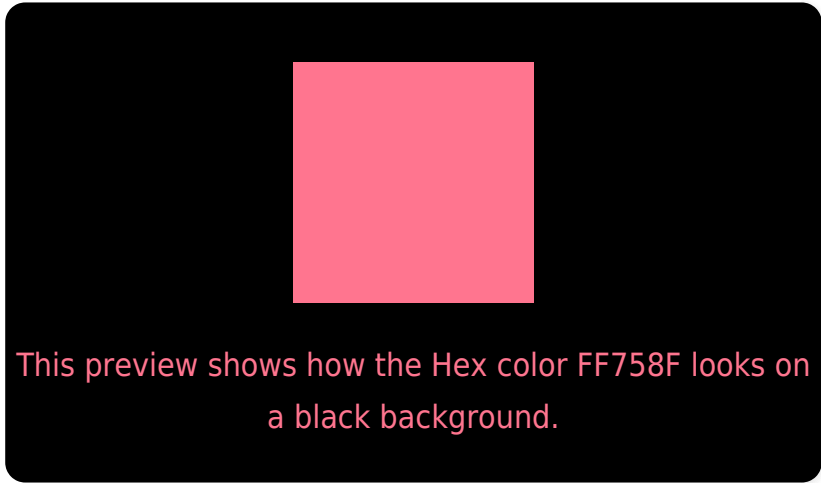
Large Text (above 18pt) WCAG AA × Fail

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 FF758F Background



This preview shows how black text looks on a background with the Hex color FF758F.



This preview shows how white text looks on a background with the Hex color FF758F.

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
FE7880

Trichromacy



Original Color
FF758F



Protanomaly
C5919E



Deuteranomaly
D48E8B



Tritanomaly
FE7785

Monochromacy



Original Color
FF758F



Achromatopsia
A1A1A1



Achromatomaly
C3919A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF758F 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 #FF758F looks like.

```
.text, #text, p{  
    color:#FF758F  
}
```

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 #FF758F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF758F
}
```

Border

The CSS property to change the border of an element to Hex FF758F is called "border". The border property can be set on classes, ids or directly on the HTML element.

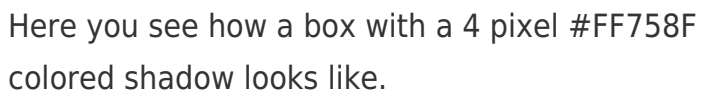
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF758F }
```

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

```
.border{ border-color:#FF758F }
```

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



Here you see how a box with a 4 pixel #FF758F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF758F; -webkit-box-shadow:4px 4px  
4px 4px #FF758F; box-shadow:4px 4px 4px  
4px #FF758F }
```

Background

The CSS property to change the background color of an element to Hex FF758F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF758F }
```

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

```
.background{ background-color:#FF758F }
```

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