

Converting Colors

Hex(FF7B8B)

Have a look what the booklet for
Hex(FF7B8B) contains.

Hex(FF7B8B)	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(F7B8B)

Conversions

Conversions Part 1

Format	Color
Hex	FF7B8B
RGB	255, 123, 139
RGB Percent	100%, 48%, 55%
CMY	0.0000, 0.5176, 0.4549
CMYK	0.00, 0.52, 0.45, 0.00
HSL	353°, 100%, 74%
HSV	353°, 52%, 100%
XYZ	52.9832, 37.2900, 28.8313
YIQ	164.2920, 73.5360, 32.9600

Conversions

Conversions Part 2

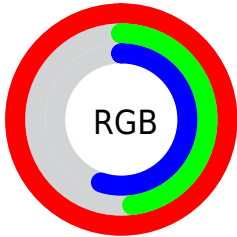
Format	Color
R_{YB}	255, 123, 139
Decimal	16743307
CIE _{Lab}	67.49, 51.61, 15.53
CIE _{LCh}	67, 53.897, 16.742
Yxy	37.2900, 0.4448, 0.3131
Android (android.graphics.Color)	4294933387 (0xFFFF7B8B)
YUV	164.2920, -12.4690, 79.5509
Hunter-Lab	61.0655, 48.0098, 14.7529

Details

The Hex color **FF7B8B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7BFFEF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB3C0**, and **C24559** is the 20% darker color. If you saturate the color by 10%, you get **FF6275**, and if you desaturate by 10%, it is **FF95A1**.

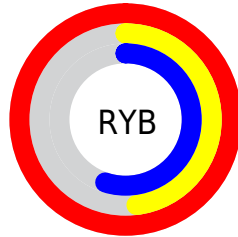
Distribution



Red (100%)

Green (48%)

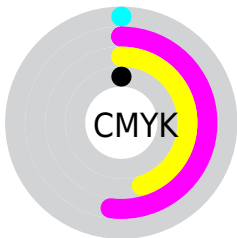
Blue (55%)



Red (100%)

Yellow (48%)

Blue (55%)

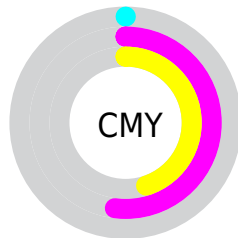


Cyan (0%)

Magenta (52%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7B8B 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 FF7B8B by changing the saturation by 10% instead.

 FF7B8B

 FF7B8B

FFFFFF

 E06072

 FFB3C0

 C24559

 FFCFDC

 A42842

 FFECF9

 87002C

 6A0018

 4E0000

 330002

 000000

 FF7B8B

 FF7B8B

■ FF6275

■ FF95A1

■ FF485E

■ FFAEB8

■ FF2F48

■ FFC8CE

■ FF1531

■ FFE1E5

■ FF001F

■ FFFBFB

FFFFFF

Harmonies

Analogous

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



F37DBC



FF7B8B



F2885F

Triad

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



FF7B8B



6EB55F



00B0FF

Complementary

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



FF7B8B



7BFFEF

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.



00B9EA



FF7B8B



00BB8C

Square

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



FF7B8B



A6AA42



00BDBF



82A0FF

Rectangle

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



FF7B8B



DF944A



00BDBF



00B4FD

Sweetspot

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



FF7B8B



FFD6DB



ED7BFF



80676A



000000



808080

Same Dimension

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



FF7B8B



FF6174



FFAB7B



807374



BF0017



400008

Inverse Universe

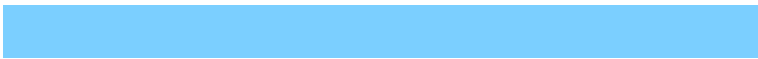
The Inverse Universe completely reimagines the original color for something new.



FF7B8B



FF6174



7BCFFF



807374



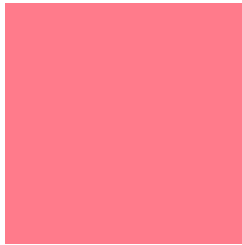
BF0017



400008

Previews

White Background



This preview shows how the Hex color FF7B8B looks on a white background.

Color Contrast Check

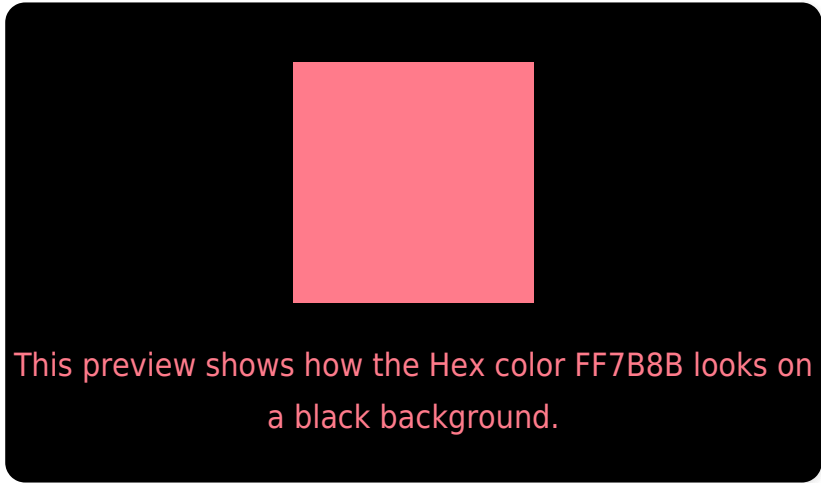
Large Text (above 18pt) WCAG AA × Fail

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 FF7B8B Background



This preview shows how black text looks on a background with the Hex color FF7B8B.

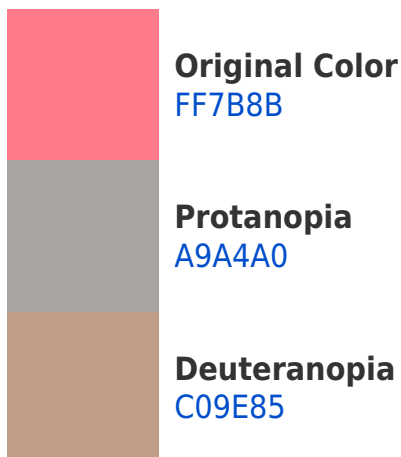


This preview shows how white text looks on a background with the Hex color FF7B8B.

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
FF7C85

Trichromacy



Original Color
FF7B8B



Protanomaly
C89598



Deuteranomaly
D79187



Tritanomaly
FF7C87

Monochromacy



Original Color
FF7B8B



Achromatopsia
A4A4A4



Achromatomaly
C5959B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7B8B 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 #FF7B8B looks like.

```
.text, #text, p{  
    color:#FF7B8B  
}
```

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 #FF7B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7B8B
}
```

Border

The CSS property to change the border of an element to Hex FF7B8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

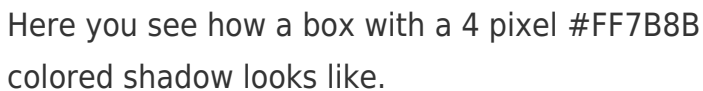
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7B8B }
```

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

```
.border{ border-color:#FF7B8B }
```

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



Here you see how a box with a 4 pixel `#FF7B8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7B8B; -webkit-box-shadow:4px 4px  
4px 4px #FF7B8B; box-shadow:4px 4px 4px  
4px #FF7B8B }
```

Background

The CSS property to change the background color of an element to Hex FF7B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7B8B }
```

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

```
.background{ background-color:#FF7B8B }
```

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