

Converting Colors

Hex(FF7C9C)

Have a look what the booklet for
Hex(FF7C9C) contains.

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Color

Hex(F77C9C)

Conversions

Conversions Part 1

Format	Color
Hex	FF7C9C
RGB	255, 124, 156
RGB Percent	100%, 49%, 61%
CMY	0.0000, 0.5137, 0.3882
CMYK	0.00, 0.51, 0.39, 0.00
HSL	345°, 100%, 74%
HSV	345°, 51%, 100%
XYZ	54.4484, 38.0756, 35.9321
YIQ	166.8170, 67.8040, 37.7240

Conversions

Conversions Part 2

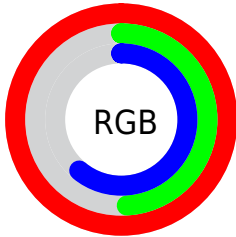
Format	Color
R_{YB}	255, 124, 156
Decimal	16743580
CIE _{Lab}	68.08, 52.86, 6.75
CIE _{LCh}	68, 53.290, 7.277
Yxy	38.0756, 0.4239, 0.2964
Android (android.graphics.Color)	4294933660 (0xFFFF7C9C)
YUV	166.8170, -5.3328, 77.3365
Hunter-Lab	61.7054, 49.5225, 8.6683

Details

The Hex color **FF7C9C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7CFFDF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB4D2**, and **C34569** is the 20% darker color. If you saturate the color by 10%, you get **FF6389**, and if you desaturate by 10%, it is **FF96AF**.

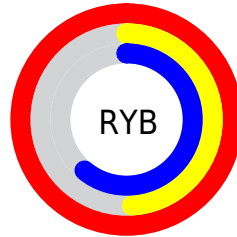
Distribution



Red (100%)

Green (49%)

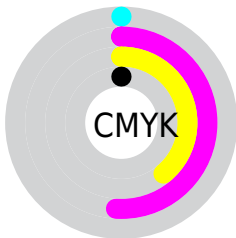
Blue (61%)



Red (100%)

Yellow (49%)

Blue (61%)

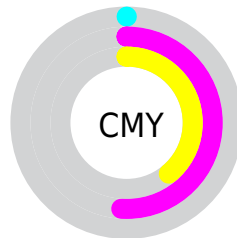


Cyan (0%)

Magenta (51%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7C9C 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 FF7C9C by changing the saturation by 10% instead.

 FF7C9C

 FF7C9C

FFFFFF

 E16182

 FFB4D2

 C34569

 FFD0EF

 A52851

 FFEDFF

 88003A

 6B0025

 4F0010

 350002

 040000

 000000

 FF7C9C

 FF7C9C

 FF6389

 FF96AF

 FF4975

 FFAFC3

 FF3062

 FFC9D6

 FF164F

 FFE2E9

 FF003E

 FFFCFC

FFFFFF

Harmonies

Analogous

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



EA83CC



FF7C9C



FA856E

Triad

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



FF7C9C



83B456



00B5FE

Complementary

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



FF7C9C



7CFFDF

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.



00BCDF



FF7C9C



39BB7F

Square

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



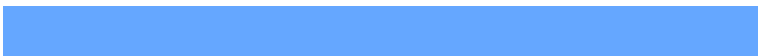
FF7C9C



B6A742



00BEB1



65A7FF

Rectangle

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



FF7C9C



EA9056



00BEB1



00B8F6

Sweetspot

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



FF7C9C



FFD9E2



DE7CFF



80696E



000000



808080

Same Dimension

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



FF7C9C



FF6188



FF9D7C



807376



BF002F



400010

Inverse Universe

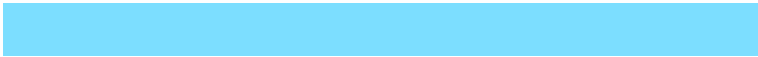
The Inverse Universe completely reimagines the original color for something new.



FF7C9C



FF6188



7CDEFF



807376



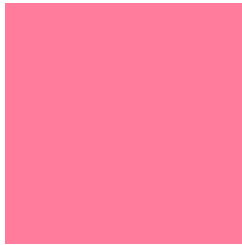
BF002F



400010

Previews

White Background



This preview shows how the Hex color FF7C9C looks on a white background.

Color Contrast Check

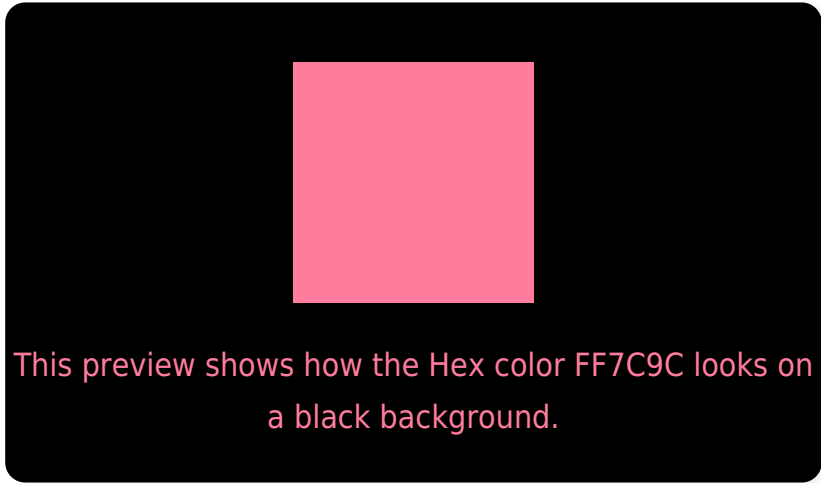
Large Text (above 18pt) WCAG AA × Fail

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 FF7C9C Background



This preview shows how black text looks on a background with the Hex color FF7C9C.

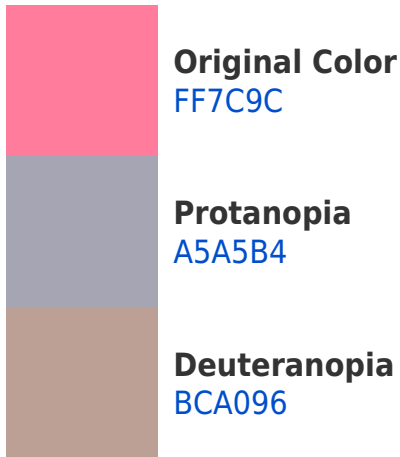


This preview shows how white text looks on a background with the Hex color FF7C9C.

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
FD7F89

Trichromacy



Original Color
FF7C9C



Protanomaly
C696AB



Deuteranomaly
D49398

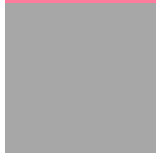


Tritanomaly
FE7E90

Monochromacy



Original Color
FF7C9C



Achromatopsia
A7A7A7



Achromatomaly
C797A3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7C9C 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 #FF7C9C looks like.

```
.text, #text, p{  
    color:#FF7C9C  
}
```

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 #FF7C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7C9C
}
```

Border

The CSS property to change the border of an element to Hex FF7C9C 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
#FF7C9C }
```

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

```
.border{ border-color:#FF7C9C }
```

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

Here you see how a box with a 4 pixel #FF7C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7C9C; -webkit-box-shadow:4px 4px  
4px 4px #FF7C9C; box-shadow:4px 4px 4px  
4px #FF7C9C }
```

Background

The CSS property to change the background color of an element to Hex FF7C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7C9C }
```

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

```
.background{ background-color:#FF7C9C }
```

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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