

Converting Colors

Hex(FF7C9A)

Have a look what the booklet for
Hex(FF7C9A) contains.

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Color

Hex(F77C9A)

Conversions

Conversions Part 1

Format	Color
Hex	FF7C9A
RGB	255, 124, 154
RGB Percent	100%, 49%, 60%
CMY	0.0000, 0.5137, 0.3961
CMYK	0.00, 0.51, 0.40, 0.00
HSL	346°, 100%, 74%
HSV	346°, 51%, 100%
XYZ	54.2804, 38.0084, 35.0473
YIQ	166.5890, 68.4460, 37.1020

Conversions

Conversions Part 2

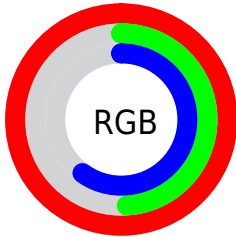
Format	Color
RYB	255, 124, 154
Decimal	16743578
CIELab	68.03, 52.65, 7.81
CIElCh	68, 53.223, 8.436
Yxy	38.0084, 0.4263, 0.2985
Android (android.graphics.Color)	4294933658 (0xFFFF7C9A)
YUV	166.5890, -6.2064, 77.5364
Hunter-Lab	61.6510, 49.2706, 9.4505

Details

The Hex color **FF7C9A** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7CFFE1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB4D0**, and **C34567** is the 20% darker color. If you saturate the color by 10%, you get **FF6386**, and if you desaturate by 10%, it is **FF96AE**.

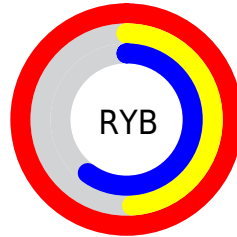
Distribution



Red (100%)

Green (49%)

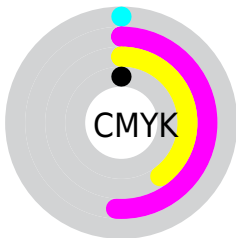
Blue (60%)



Red (100%)

Yellow (49%)

Blue (60%)

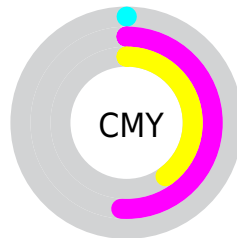


Cyan (0%)

Magenta (51%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7C9A 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 FF7C9A by changing the saturation by 10% instead.

 FF7C9A

 FF7C9A

FFFFFF

 E16180

 FFB4D0

 C34567

 FFD0EC

 A5284F

 FFEDFF

 880039

 6B0023

 4F000E

 350002

 030000

 000000

 FF7C9A

 FF7C9A

 FF6386

 FF96AE

 FF4973

 FFAFC1

 FF305F

 FFC9D5

 FF164B

 FFE2E9

 FF003A

 FFFCFC

FFFFFF

Harmonies

Analogous

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



EB82CA



FF7C9A



F9856C

Triad

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



FF7C9A



81B457



00B4FF

Complementary

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



FF7C9A



7CFFE1

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.



00BCE0



FF7C9A



35BB81

Square

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



FF7C9A



B4A842



00BEB2



69A6FF

Rectangle

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



FF7C9A



E99154



00BEB2



00B8F7

Sweetspot

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



FF7C9A



FFD9E2



E07CFF



80696E



000000



808080

Same Dimension

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



FF7C9A



FF6185



FF9F7C



807376



BF002C



40000F

Inverse Universe

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



FF7C9A



FF6185



7CDCFF



807376



BF002C



40000F

Previews

White Background



This preview shows how the Hex color FF7C9A looks on a white background.

Color Contrast Check

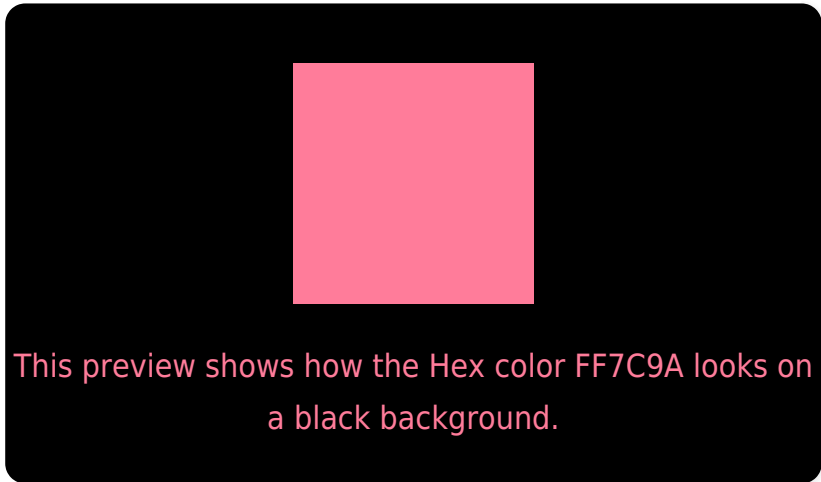
Large Text (above 18pt) WCAG AA × Fail

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 FF7C9A Background



This preview shows how black text looks on a background with the Hex color FF7C9A.

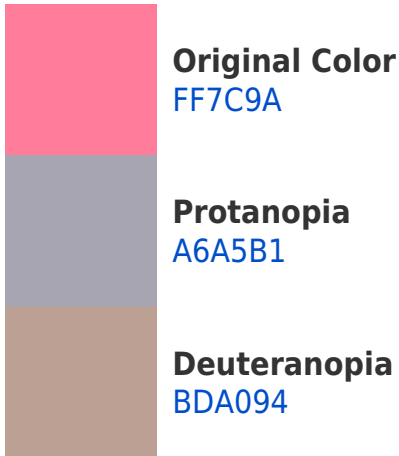


This preview shows how white text looks on a background with the Hex color FF7C9A.

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
FE7F88

Trichromacy



Original Color
FF7C9A



Protanomaly
C696A9



Deuteranomaly
D59396



Tritanomaly
FE7E8F

Monochromacy



Original Color
FF7C9A



Achromatopsia
A7A7A7



Achromatomaly
C797A2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7C9A 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 #FF7C9A looks like.

```
.text, #text, p{  
    color:#FF7C9A  
}
```

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 #FF7C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7C9A
}
```

Border

The CSS property to change the border of an element to Hex FF7C9A 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
#FF7C9A }
```

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

```
.border{ border-color:#FF7C9A }
```

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

Here you see how a box with a 4 pixel #FF7C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7C9A; -webkit-box-shadow:4px 4px  
4px 4px #FF7C9A; box-shadow:4px 4px 4px  
4px #FF7C9A }
```

Background

The CSS property to change the background color of an element to Hex FF7C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7C9A }
```

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

```
.background{ background-color:#FF7C9A }
```

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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