

Converting Colors

Hex(FC7C9E)

Have a look what the booklet for
Hex(FC7C9E) contains.

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Color

Hex(FC7C9E)

Conversions

Conversions Part 1

Format	Color
Hex	FC7C9E
RGB	252, 124, 158
RGB Percent	99%, 49%, 62%
CMY	0.0118, 0.5137, 0.3804
CMYK	0.00, 0.51, 0.37, 0.01
HSL	344°, 96%, 74%
HSV	344°, 51%, 99%
XYZ	53.5241, 37.5794, 36.7803
YIQ	166.1480, 65.3740, 37.7100

Conversions

Conversions Part 2

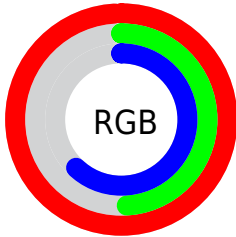
Format	Color
RYB	252, 124, 158
Decimal	16546974
CIELab	67.71, 52.08, 5.04
CIELCh	68, 52.322, 5.526
Yxy	37.5794, 0.4185, 0.2939
Android (android.graphics.Color)	4294737054 (0xFFFC7C9E)
YUV	166.1480, -4.0170, 75.2922
Hunter-Lab	61.3020, 48.5736, 7.3383

Details

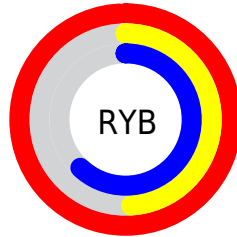
The Hex color **FC7C9E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7CFCDA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB4D4**, and **C0466B** is the 20% darker color. If you saturate the color by 10%, you get **FC638B**, and if you desaturate by 10%, it is **FC95B1**.

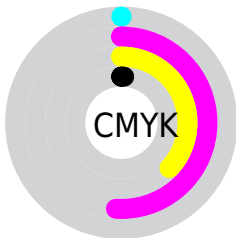
Distribution



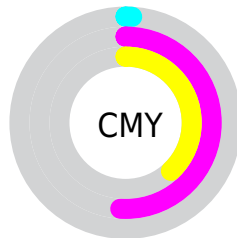
- Red (99%)
- Green (49%)
- Blue (62%)



- Red (99%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (51%)
- Yellow (37%)
- Black (1%)



- Cyan (1%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC7C9E 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 FC7C9E by changing the saturation by 10% instead.

 FC7C9E

 FC7C9E

FFFFFF

 DE6184

 FFB4D4

 C0466B

 FFD0F1

 A32953

 FFEDFF

 86003C

 690026

 4D0012

 340002

 000000

 FC7C9E

 FC7C9E

 FC638B

 FC95B1

 FC4A79

 FCAEC3

 FC3066

 FCC8D6

 FC1754

 FCE1E8

 FC0043

 FCFAFB

 FCFFFF

Harmonies

Analogous

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



E683CD



FC7C9E



F88471

Triad

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



FC7C9E



86B255



00B4FA

Complementary

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



FC7C9E



7CFCDA

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.



00BBDA



FC7C9E



42BA7C

Square

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



FC7C9E



B8A543



00BDAC



5FA7FF

Rectangle

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



FC7C9E



E98E58



00BDAC



00B7F2

Sweetspot

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



FC7C9E



FFD9E3



DA7CFC



80696F



000000



808080

Same Dimension

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



FC7C9E



FF638D



FC9A7C



7D7074



BD0032



3D0010

Inverse Universe

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



FC7C9E



FF638D



7CDEFC



7D7074



BD0032



3D0010

Previews

White Background



This preview shows how the Hex color FC7C9E looks on a white background.

Color Contrast Check

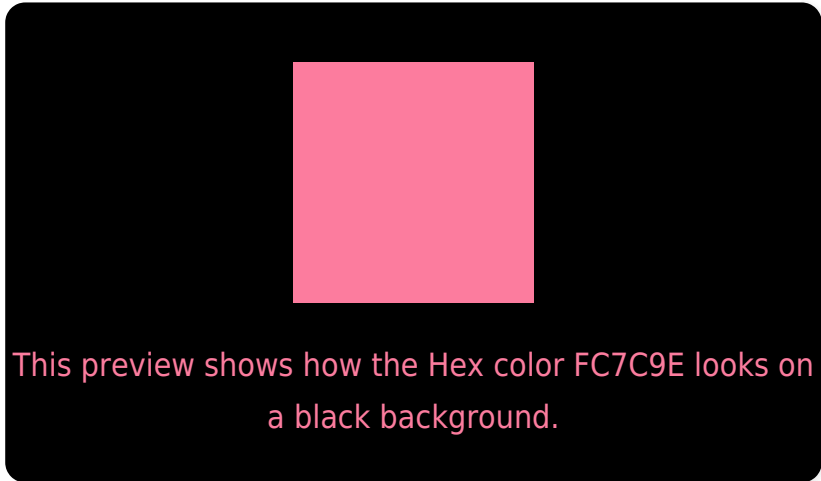
Large Text (above 18pt) WCAG AA × Fail

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 FC7C9E Background



This preview shows how black text looks on a background with the Hex color FC7C9E.



This preview shows how white text looks on a background with the Hex color FC7C9E.

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
FA8089

Trichromacy



Original Color
FC7C9E



Protanomaly
C495AD



Deuteranomaly
D2939A



Tritanomaly
FB7F91

Monochromacy



Original Color
FC7C9E



Achromatopsia
A6A6A6



Achromatomaly
C597A3

CSS Examples

Text

The CSS property to change the color of the text to Hex FC7C9E 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 #FC7C9E looks like.

```
.text, #text, p{  
    color:#FC7C9E  
}
```

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 #FC7C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7C9E
}
```

Border

The CSS property to change the border of an element to Hex FC7C9E 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
#FC7C9E }
```

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

```
.border{ border-color:#FC7C9E }
```

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

Here you see how a box with a 4 pixel #FC7C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7C9E; -webkit-box-shadow:4px 4px  
4px 4px #FC7C9E; box-shadow:4px 4px 4px  
4px #FC7C9E }
```

Background

The CSS property to change the background color of an element to Hex FC7C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7C9E }
```

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

```
.background{ background-color:#FC7C9E }
```

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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