

Converting Colors

Hex(FE779C)

Have a look what the booklet for
Hex(FE779C) contains.

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Color

Hex(FE779C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FE779C |
| RGB | 254, 119, 156 |
| RGB Percent | 100%, 47%, 61% |
| CMY | 0.0039, 0.5333, 0.3882 |
| CMYK | 0.00, 0.53, 0.39, 0.00 |
| HSL | 344°, 99%, 73% |
| HSV | 344°, 53%, 100% |
| XYZ | 53.4706, 36.6648, 35.7113 |
| YIQ | 163.5830, 68.5830, 40.1270 |

Conversions

Conversions Part 2

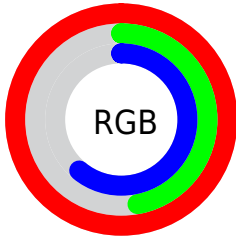
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 254, 119, 156 |
| Decimal | 16676764 |
| CIELab | 67.02, 54.89, 5.22 |
| CIELCh | 67, 55.140, 5.433 |
| Yxy | 36.6648, 0.4249, 0.2913 |
| Android (android.graphics.Color) | 4294866844 (0xFFFE779C) |
| YUV | 163.5830, -3.7384, 79.2957 |
| Hunter-Lab | 60.5515, 51.6614, 7.4187 |

Details

The Hex color **FE779C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77FED9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFAFD2**, and **C24069** is the 20% darker color. If you saturate the color by 10%, you get **FE5E8A**, and if you desaturate by 10%, it is **FE90AE**.

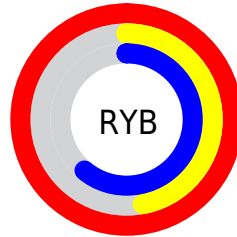
Distribution



Red (100%)

Green (47%)

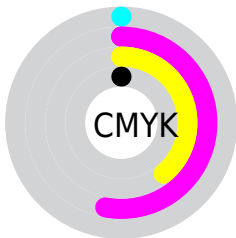
Blue (61%)



Red (100%)

Yellow (47%)

Blue (61%)

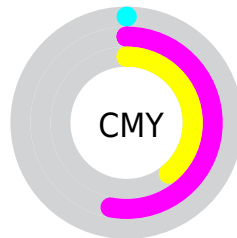


Cyan (0%)

Magenta (53%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE779C 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 FE779C by changing the saturation by 10% instead.

 FE779C

 FE779C

FFFFFF

 E05B82

 FFAFD2

 C24069

 FFCBEF

 A42151

 FFE9FF

 87003A

 6A0025

 4E0010

 340002

 000000

 FE779C

 FE779C

■ FE5E8A

■ FE90AE

■ FE4477

■ FEAAC1

■ FE2B65

■ FEC3D3

■ FE1152

■ FEDDE6

■ FE0046

■ FEF6F8

FEFFFF

Harmonies

Analogous

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



E77FCD



FE779C



FA806C

Triad

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



FE779C



82B14E



00B3FD

Complementary

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



FE779C



77FED9

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.



00BADB



FE779C



36B978

Square

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



FE779C



B6A33A



00BCAB



54A6FF

Rectangle

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



FE779C



EA8B52



00BCAB



00B6F4

Sweetspot

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



FE779C



FFD6E1



D877FE



80676E



000000



808080

Same Dimension

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



FE779C



FF5C89



FE9477



807376



BF0034



400011

Inverse Universe

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



FE779C



FF5C89



77E1FE



807376



BF0034



400011

Previews

White Background



This preview shows how the Hex color FE779C 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 FE779C Background



This preview shows how black text looks on a background with the Hex color FE779C.

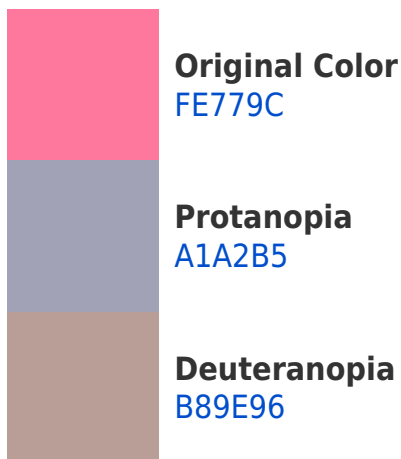


This preview shows how white text looks on a background with the Hex color FE779C.

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
FC7B84

Trichromacy



Original Color
FE779C



Protanomaly
C392AC



Deuteranomaly
D19098



Tritanomaly
FD7A8D

Monochromacy



Original Color
FE779C



Achromatopsia
A4A4A4



Achromatomaly
C594A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FE779C 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 #FE779C looks like.

```
.text, #text, p{  
    color:#FE779C  
}
```

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 #FE779C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE779C
}
```

Border

The CSS property to change the border of an element to Hex FE779C 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
#FE779C }
```

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

```
.border{ border-color:#FE779C }
```

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

Here you see how a box with a 4 pixel #FE779C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE779C; -webkit-box-shadow:4px 4px  
4px 4px #FE779C; box-shadow:4px 4px 4px  
4px #FE779C }
```

Background

The CSS property to change the background color of an element to Hex FE779C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE779C }
```

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

```
.background{ background-color:#FE779C }
```

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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