

Converting Colors

Hex(FF779E)

Have a look what the booklet for
Hex(FF779E) contains.

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Color

Hex(F7779E)

Conversions

Conversions Part 1

Format	Color
Hex	FF779E
RGB	255, 119, 158
RGB Percent	100%, 47%, 62%
CMY	0.0000, 0.5333, 0.3804
CMYK	0.00, 0.53, 0.38, 0.00
HSL	343°, 100%, 73%
HSV	343°, 53%, 100%
XYZ	54.0084, 36.9223, 36.6279
YIQ	164.1100, 68.5370, 40.9610

Conversions

Conversions Part 2

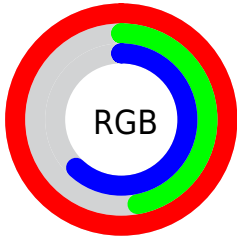
Format	Color
RYB	255, 119, 158
Decimal	16742302
CIELab	67.22, 55.44, 4.38
CIElCh	67, 55.609, 4.522
Yxy	36.9223, 0.4234, 0.2895
Android (android.graphics.Color)	4294932382 (0xFFFF779E)
YUV	164.1100, -3.0122, 79.7105
Hunter-Lab	60.7637, 52.3190, 6.7950

Details

The Hex color **FF779E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77FFD8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFAFD4**, and **C23F6B** is the 20% darker color. If you saturate the color by 10%, you get **FF5E8C**, and if you desaturate by 10%, it is **FF91B0**.

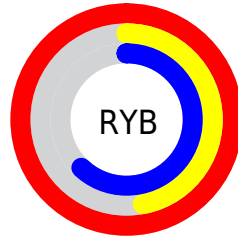
Distribution



Red (100%)

Green (47%)

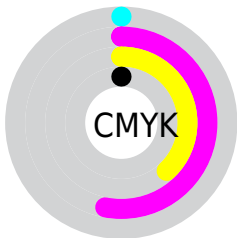
Blue (62%)



Red (100%)

Yellow (47%)

Blue (62%)

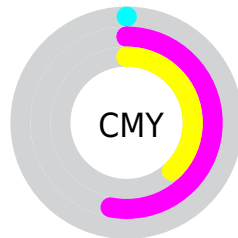


Cyan (0%)

Magenta (53%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF779E 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 FF779E by changing the saturation by 10% instead.

 FF779E

 FF779E

FFFFFF

 E15B84

 FFAFD4

 C23F6B

 FFCCF1

 A52053

 FFE9FF

 88003C

 6B0026

 4F0012

 350002

 010000

 000000

 FF779E

 FF779E

 FF5E8C

 FF91B0

 FF447A

 FFAAC2

 FF2A67

 FFC3D5

 FF1155

 FFDDE7

 FF0049

 FFF7F9

FFFFFF

Harmonies

Analogous

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



E780D0



FF779E



FB7F6E

Triad

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



FF779E



84B14D



00B4FD

Complementary

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



FF779E



77FFD8

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.



00BBDB



FF779E



38B977

Square

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



FF779E



B8A33A



00BCAA



4FA7FF

Rectangle

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



FF779E



EC8B53



00BCAA



00B7F4

Sweetspot

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



FF779E



FFD6E2



D677FF



80676E



000000



808080

Same Dimension

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



FF779E



FF5C8B



FF9277



807376



BF0037



400012

Inverse Universe

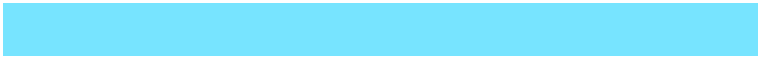
The Inverse Universe completely reimagines the original color for something new.



FF779E



FF5C8B



77E4FF



807376



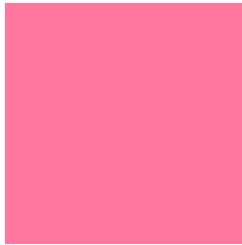
BF0037



400012

Previews

White Background



This preview shows how the Hex color FF779E looks on a white background.

Color Contrast Check

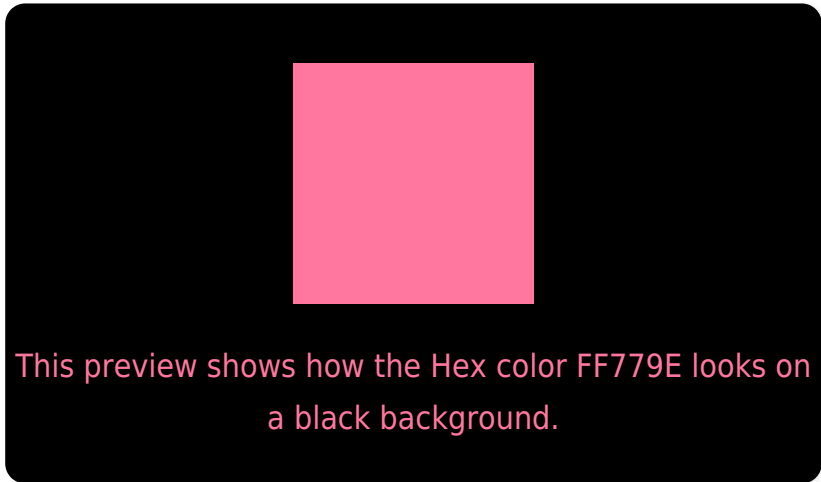
Large Text (above 18pt) WCAG AA × Fail

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 FF779E Background



This preview shows how black text looks on a background with the Hex color FF779E.




This preview shows how white text looks on a background with the Hex color FF779E.

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
FD7C84

Trichromacy



Original Color
FF779E



Protanomaly
C393AF



Deuteranomaly
D2909A

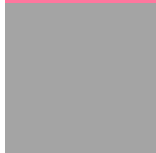


Tritanomaly
FE7A8D

Monochromacy



Original Color
FF779E



Achromatopsia
A4A4A4



Achromatomaly
C594A2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF779E 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 #FF779E looks like.

```
.text, #text, p{  
    color:#FF779E  
}
```

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 #FF779E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF779E
}
```

Border

The CSS property to change the border of an element to Hex FF779E 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
#FF779E }
```

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

```
.border{ border-color:#FF779E }
```

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

Here you see how a box with a 4 pixel #FF779E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF779E; -webkit-box-shadow:4px 4px  
4px 4px #FF779E; box-shadow:4px 4px 4px  
4px #FF779E }
```

Background

The CSS property to change the background color of an element to Hex FF779E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF779E }
```

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

```
.background{ background-color:#FF779E }
```

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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