

Converting Colors

Hex(FF739E)

Have a look what the booklet for
Hex(FF739E) contains.

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Color

Hex(F739E)

Conversions

Conversions Part 1

Format	Color
Hex	FF739E
RGB	255, 115, 158
RGB Percent	100%, 45%, 62%
CMY	0.0000, 0.5490, 0.3804
CMYK	0.00, 0.55, 0.38, 0.00
HSL	342°, 100%, 73%
HSV	342°, 55%, 100%
XYZ	53.5423, 35.9901, 36.4725
YIQ	161.7620, 69.6370, 43.0530

Conversions

Conversions Part 2

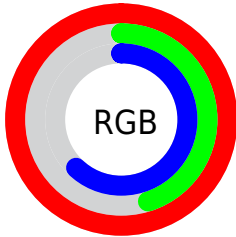
Format	Color
RYB	255, 115, 158
Decimal	16741278
CIELab	66.51, 57.29, 3.36
CIElCh	67, 57.384, 3.361
Yxy	35.9901, 0.4249, 0.2856
Android (android.graphics.Color)	4294931358 (0xFFFF739E)
YUV	161.7620, -1.8547, 81.7697
Hunter-Lab	59.9917, 54.3247, 5.9483

Details

The Hex color **FF739E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **73FFD4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFABD4**, and **C23B6B** is the 20% darker color. If you saturate the color by 10%, you get **FF5A8C**, and if you desaturate by 10%, it is **FF8DB0**.

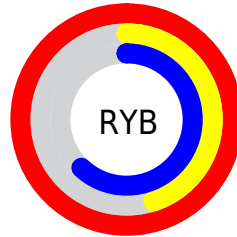
Distribution



Red (100%)

Green (45%)

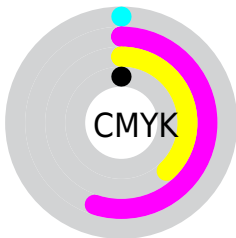
Blue (62%)



Red (100%)

Yellow (45%)

Blue (62%)

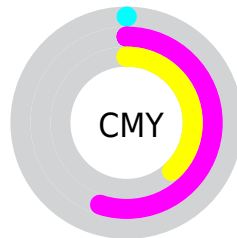


Cyan (0%)

Magenta (55%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF739E 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 FF739E by changing the saturation by 10% instead.

 FF739E

 FF739E

FFFFFF

 E05784

 FFABD4

 C23B6B

 FFC8F1

 A51953

 FFE5FF

 87003C

 6B0026

 4E0012

 340002

 000000

 FF739E

 FF739E

 FF5A8C

 FF8DB0

 FF407B

 FFA6C1

 FF2669

 FFC0D3

 FF0D57

 FFD9E5

 FF004E

 FFF3F6

FFFFFF

Harmonies

Analogous

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



E57DD1



FF739E



FC7B6C

Triad

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



FF739E



83AF46



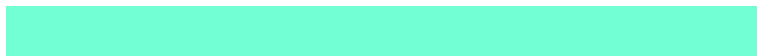
00B3FD

Complementary

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



FF739E



73FFD4

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.



00BAD9



FF739E



34B771

Square

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



FF739E



B9A133



00BBA6



3EA6FF

Rectangle

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



FF739E



ED8750



00BBA6



00B6F4

Sweetspot

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



FF739E



FFD6E3



D373FF



80676F



000000



808080

Same Dimension

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



FF739E



FF578A



FF8D73



807377



BF003B



400014

Inverse Universe

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



FF739E



FF578A



73E5FF



807377



BF003B



400014

Previews

White Background



This preview shows how the Hex color FF739E looks on a white background.

Color Contrast Check

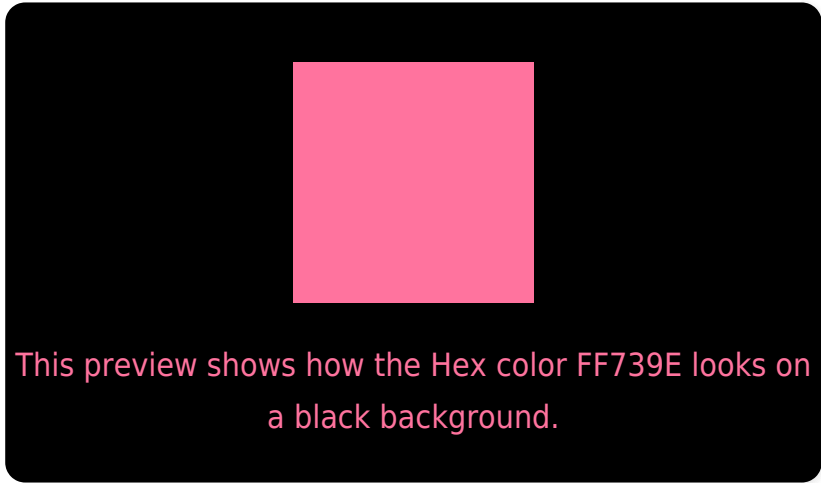
Large Text (above 18pt) WCAG AA × Fail

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 FF739E Background



This preview shows how black text looks on a background with the Hex color FF739E.



This preview shows how white text looks on a background with the Hex color FF739E.

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
FD7981

Trichromacy



Original Color
FF739E



Protanomaly
C190AF



Deuteranomaly
D18E9A

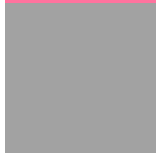


Tritanomaly
FE778C

Monochromacy



Original Color
FF739E



Achromatopsia
A2A2A2



Achromatomaly
C491A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF739E 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 #FF739E looks like.

```
.text, #text, p{  
    color:#FF739E  
}
```

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 #FF739E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF739E
}
```

Border

The CSS property to change the border of an element to Hex FF739E 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
#FF739E }
```

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

```
.border{ border-color:#FF739E }
```

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

Here you see how a box with a 4 pixel #FF739E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF739E; -webkit-box-shadow:4px 4px  
4px 4px #FF739E; box-shadow:4px 4px 4px  
4px #FF739E }
```

Background

The CSS property to change the background color of an element to Hex FF739E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF739E }
```

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

```
.background{ background-color:#FF739E }
```

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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