

Converting Colors

Hex(FF739B)

Have a look what the booklet for
Hex(FF739B) contains.

Hex(FF739B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F739B)

Conversions

Conversions Part 1

Format	Color
Hex	FF739B
RGB	255, 115, 155
RGB Percent	100%, 45%, 61%
CMY	0.0000, 0.5490, 0.3922
CMYK	0.00, 0.55, 0.39, 0.00
HSL	343°, 100%, 73%
HSV	343°, 55%, 100%
XYZ	53.2871, 35.8880, 35.1289
YIQ	161.4200, 70.6000, 42.1200

Conversions

Conversions Part 2

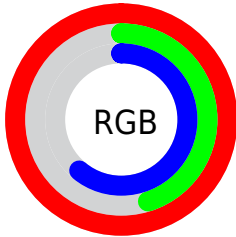
Format	Color
R_{YB}	255, 115, 155
Decimal	16741275
CIE _{Lab}	66.43, 56.97, 4.96
CIE _{LCh}	66, 57.180, 4.973
Yxy	35.8880, 0.4287, 0.2887
Android (android.graphics.Color)	4294931355 (0xFFFF739B)
YUV	161.4200, -3.1651, 82.0697
Hunter-Lab	59.9066, 53.9398, 7.1673

Details

The Hex color **FF739B** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **73FFD7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFABD1**, and **C23B68** is the 20% darker color. If you saturate the color by 10%, you get **FF5A89**, and if you desaturate by 10%, it is **FF8DAD**.

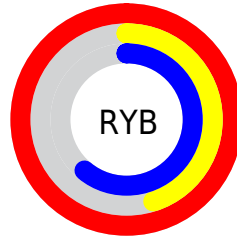
Distribution



Red (100%)

Green (45%)

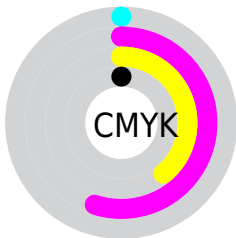
Blue (61%)



Red (100%)

Yellow (45%)

Blue (61%)

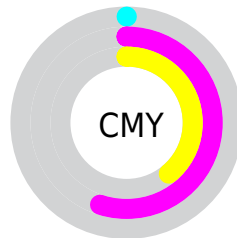


Cyan (0%)

Magenta (55%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF739B 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 FF739B by changing the saturation by 10% instead.

 FF739B

 FF739B

FFFFFF

 E05781

 FFABD1

 C23B68

 FFC8EE

 A51950

 FFE5FF

 870039

 6A0024

 4E000F

 330002

 000000

 FF739B

 FF739B

■ FF5A89

■ FF8DAD

■ FF4077

■ FFA6BF

■ FF2664

■ FFC0D2

■ FF0D52

■ FFD9E4

■ FF0049

■ FFF3F6

FFFFFF

Harmonies

Analogous

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



E77CCE



FF739B



FB7C69

Triad

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



FF739B



80AF48



00B2FE

Complementary

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



FF739B



73FFD7

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.



00B9DB



FF739B



2DB874

Square

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



FF739B



B6A234



00BBA9



48A4FF

Rectangle

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



FF739B



EB884E



00BBA9



00B5F5

Sweetspot

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



FF739B



FFD6E2



D573FF



80676E



000000



808080

Same Dimension

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



FF739B



FF5787



FF8F73



807376



BF0037



400012

Inverse Universe

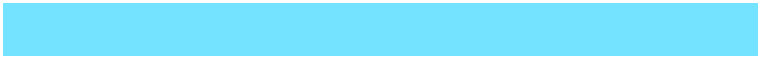
The Inverse Universe completely reimagines the original color for something new.



FF739B



FF5787



73E3FF



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FF739B looks on a white background.

Color Contrast Check

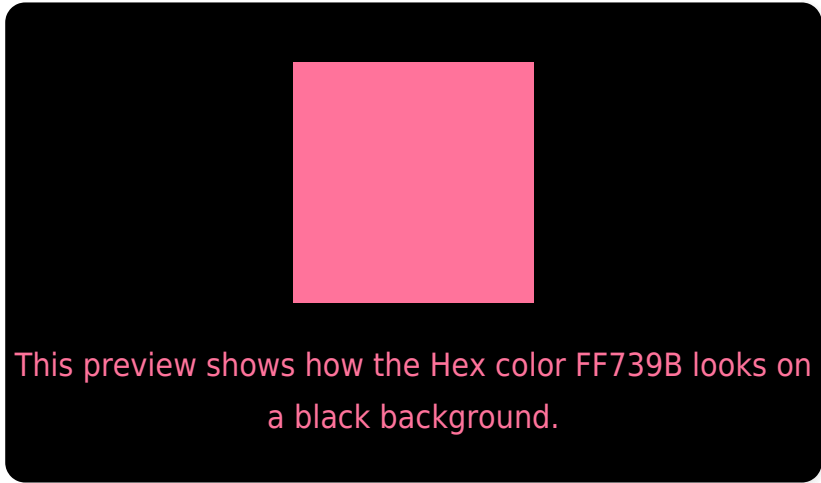
Large Text (above 18pt) WCAG AA × Fail

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 FF739B Background



This preview shows how black text looks on a background with the Hex color FF739B.



This preview shows how white text looks on a background with the Hex color FF739B.

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
FD7880

Trichromacy



Original Color
FF739B



Protanomaly
C290AC



Deuteranomaly
D18D97



Tritanomaly
FE768A

Monochromacy



Original Color
FF739B



Achromatopsia
A1A1A1



Achromatomaly
C3909F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF739B 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 #FF739B looks like.

```
.text, #text, p{  
    color:#FF739B  
}
```

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 #FF739B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF739B
}
```

Border

The CSS property to change the border of an element to Hex FF739B 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
#FF739B }
```

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

```
.border{ border-color:#FF739B }
```

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

Here you see how a box with a 4 pixel #FF739B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF739B; -webkit-box-shadow:4px 4px  
4px 4px #FF739B; box-shadow:4px 4px 4px  
4px #FF739B }
```

Background

The CSS property to change the background color of an element to Hex FF739B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF739B }
```

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

```
.background{ background-color:#FF739B }
```

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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