

Converting Colors

Hex(EF709E)

Have a look what the booklet for
Hex(EF709E) contains.

Hex(EF709E)	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(EF709E)

Conversions

Conversions Part 1

Format	Color
Hex	EF709E
RGB	239, 112, 158
RGB Percent	94%, 44%, 62%
CMY	0.0627, 0.5608, 0.3804
CMYK	0.00, 0.53, 0.34, 0.06
HSL	338°, 80%, 69%
HSV	338°, 53%, 94%
XYZ	47.5623, 32.4077, 36.0962
YIQ	155.2170, 60.9260, 41.2300

Conversions

Conversions Part 2

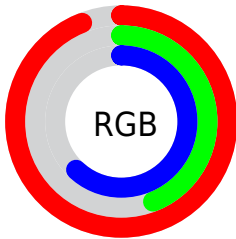
Format	Color
R _Y B	239, 112, 158
Decimal	15691934
CIE Lab	63.68, 53.52, -1.04
CIE LCh	64, 53.527, 358.884
Yxy	32.4077, 0.4098, 0.2792
Android (android.graphics.Color)	4293882014 (0xFFEF709E)
YUV	155.2170, 1.3720, 73.4777
Hunter-Lab	56.9277, 49.5107, 2.2553

Details

The Hex color **EF709E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **70EFC1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA7D5**, and **B4396B** is the 20% darker color. If you saturate the color by 10%, you get **EF588F**, and if you desaturate by 10%, it is **EF88AD**.

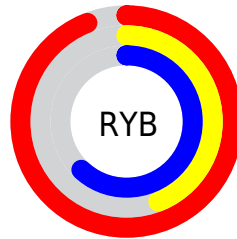
Distribution



Red (94%)

Green (44%)

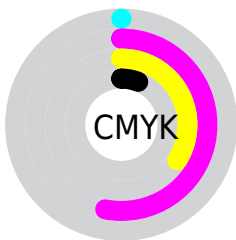
Blue (62%)



Red (94%)

Yellow (44%)

Blue (62%)

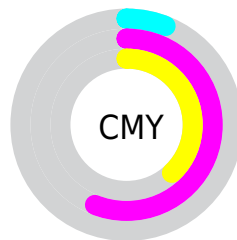


Cyan (0%)

Magenta (53%)

Yellow (34%)

Black (6%)



Cyan (6%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF709E 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 EF709E by changing the saturation by 10% instead.

 EF709E

 EF709E

FFFFFF

 D15584

 FFA7D5

 B4396B

 FFC4F1

 971953

 FFE1FF

 7A003C

FFFEFF

 5E0026

 430011

 280001

 000000

 EF709E

 EF709E

 EF588F

 EF88AD

 EF4080

 EFA0BC

 EF2870

 EFB8CC

 EF1061

 EFD0DB

 EF0057

 EFE7EA

 EFFFF9

 EFFFFFF

Harmonies

Analogous

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



D37BCC



EF709E



F0756F

Triad

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



EF709E



87A542



00ACEB

Complementary

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



EF709E



70EFC1

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.



00B1C7



EF709E



46AE67

Square

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



EF709E



B69735



00B297



25A0F9

Rectangle

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



EF709E



E47F54



00B297



00AEE1

Sweetspot

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



EF709E



FFD6E5



C070EF



806770



000000



808080

Same Dimension

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



EF709E



FF5C97



EF8170



786C70



B80043



380014

Inverse Universe

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



EF709E



FF5C97



70DEEF



786C70



B80043



380014

Previews

White Background



This preview shows how the Hex color EF709E looks on a white background.

Color Contrast Check

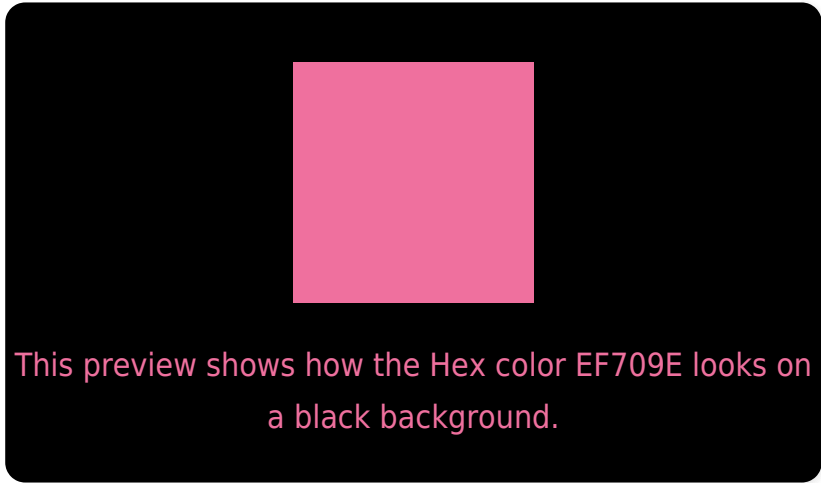
Large Text (above 18pt) WCAG AA × Fail

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 EF709E Background



This preview shows how black text looks on a background with the Hex color EF709E.



This preview shows how white text looks on a background with the Hex color EF709E.

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



Trichromacy



Original Color
EF709E



Protanomaly
B68AAF



Deuteranomaly
C4889A



Tritanomaly
ED748A

Monochromacy



Original Color
EF709E



Achromatopsia
9B9B9B



Achromatomaly
BA8B9C

CSS Examples

Text

The CSS property to change the color of the text to Hex EF709E 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 #EF709E looks like.

```
.text, #text, p{  
  color:#EF709E  
}
```

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 #EF709E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF709E
}
```

Border

The CSS property to change the border of an element to Hex EF709E 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
#EF709E }
```

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

```
.border{ border-color:#EF709E }
```

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

Here you see how a box with a 4 pixel #EF709E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF709E; -webkit-box-shadow:4px 4px  
4px 4px #EF709E; box-shadow:4px 4px 4px  
4px #EF709E }
```

Background

The CSS property to change the background color of an element to Hex EF709E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF709E }
```

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

```
.background{ background-color:#EF709E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor