

Converting Colors

Hex(E3439F)

Have a look what the booklet for
Hex(E3439F) contains.

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Color

Hex(E3439F)

Conversions

Conversions Part 1

Format	Color
Hex	E3439F
RGB	227, 67, 159
RGB Percent	89%, 26%, 62%
CMY	0.1098, 0.7373, 0.3765
CMYK	0.00, 0.70, 0.30, 0.11
HSL	326°, 74%, 58%
HSV	326°, 70%, 89%
XYZ	39.9437, 22.8484, 35.1058
YIQ	125.3280, 65.8280, 62.5320

Conversions

Conversions Part 2

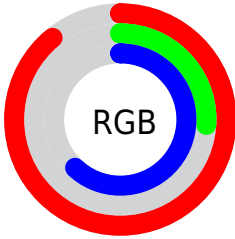
Format	Color
R _Y B	227, 67, 159
Decimal	14893983
CIE _{Lab}	54.92, 68.85, -14.87
CIE _{LCh}	55, 70.435, 347.810
Y _{xy}	22.8484, 0.4080, 0.2334
Android (android.graphics.Color)	4293084063 (0xFFE3439F)
Y _{UV}	125.3280, 16.6003, 89.1663
Hunter-Lab	47.8000, 65.5122, -10.0844

Details

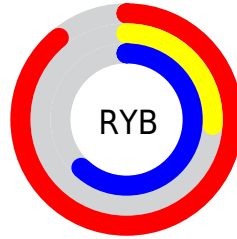
The Hex color **E3439F** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **43E387**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7FD6**, and **A7006C** is the 20% darker color. If you saturate the color by 10%, you get **E32C95**, and if you desaturate by 10%, it is **E35AA9**.

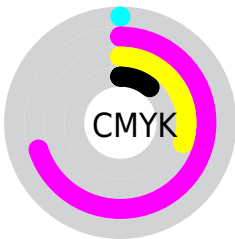
Distribution



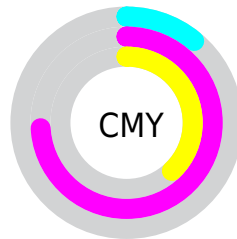
- Red (89%)
- Green (26%)
- Blue (62%)



- Red (89%)
- Yellow (26%)
- Blue (62%)



- Cyan (0%)
- Magenta (70%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (74%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3439F 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 E3439F by changing the saturation by 10% instead.

 E3439F

 E3439F

FFFFFF

 C51E85

 FF7FD6

 A7006C

 FF9CF2

 8A0053

 FFB9FF

 6D003C

 FFD6FF

 510026

 FFF4FF

 350010

 0A0000

 000000

 E3439F

 E3439F

 E32C95

 E35AA9

 E3168C

 E370B2

 E30083

 E387BC

 E39EC6

 E3B4CF

 E3CBD9

 E3E2E3

 E3F9EC

 E3FFF6

Harmonies

Analogous

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



B261D6



E3439F



EE4162

Triad

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



E3439F



7C8C00



009CDD

Complementary

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



E3439F



43E387

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.



009FA7



E3439F



289728

Square

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



E3439F



B37800



009D68



0092FB

Rectangle

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



E3439F



E4523C



009D68



009DCD

Sweetspot

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



E3439F



FFC9E8



8643E3



806072



000000



808080

Same Dimension

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



E3439F



FF26A3



E34350



73676E



B30067



33001D

Inverse Universe

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



E3439F



FF26A3



43E3D6



73676E



B30067



33001D

Previews

White Background



This preview shows how the Hex color E3439F looks on a white background.

Color Contrast Check

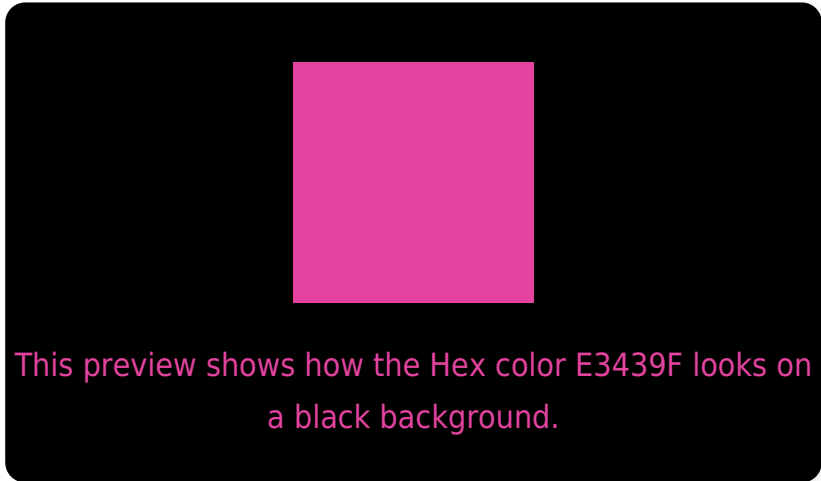
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E3439F Background



This preview shows how black text looks on a background with the Hex color E3439F.




This preview shows how white text looks on a background with the Hex color E3439F.

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
DE565B

Trichromacy



Original Color
E3439F



Protanomaly
956BBC



Deuteranomaly
A96A99



Tritanomaly
E04F74

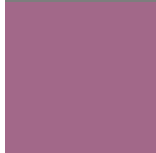
Monochromacy



Original Color
E3439F



Achromatopsia
7D7D7D



Achromatomaly
A26889

CSS Examples

Text

The CSS property to change the color of the text to Hex E3439F 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 #E3439F looks like.

```
.text, #text, p{  
  color:#E3439F  
}
```

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 #E3439F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3439F
}
```

Border

The CSS property to change the border of an element to Hex E3439F 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
#E3439F }
```

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

```
.border{ border-color:#E3439F }
```

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

Here you see how a box with a 4 pixel #E3439F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3439F; -webkit-box-shadow:4px 4px  
4px 4px #E3439F; box-shadow:4px 4px 4px  
4px #E3439F }
```

Background

The CSS property to change the background color of an element to Hex E3439F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3439F }
```

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

```
.background{ background-color:#E3439F }
```

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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