

Converting Colors

Hex(ED539F)

Have a look what the booklet for
Hex(ED539F) contains.

Hex(ED539F)	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(ED539F)

Conversions

Conversions Part 1

Format	Color
Hex	ED539F
RGB	237, 83, 159
RGB Percent	93%, 33%, 62%
CMY	0.0706, 0.6745, 0.3765
CMYK	0.00, 0.65, 0.33, 0.07
HSL	330°, 81%, 63%
HSV	330°, 65%, 93%
XYZ	44.2763, 26.6942, 35.6198
YIQ	137.7100, 67.3880, 56.2840

Conversions

Conversions Part 2

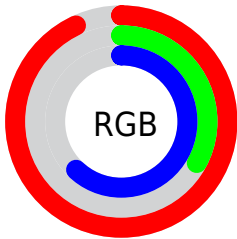
Format	Color
R _Y B	237, 83, 159
Decimal	15553439
CIE Lab	58.69, 65.66, -9.03
CIE LCh	59, 66.275, 352.168
Yxy	26.6942, 0.4154, 0.2504
Android (android.graphics.Color)	4293743519 (0xFFED539F)
YUV	137.7100, 10.4960, 87.0773
Hunter-Lab	51.6665, 62.5518, -4.7090

Details

The Hex color **ED539F** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **53EDA1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF8DD6**, and **B1046C** is the 20% darker color. If you saturate the color by 10%, you get **ED3B93**, and if you desaturate by 10%, it is **ED6BAB**.

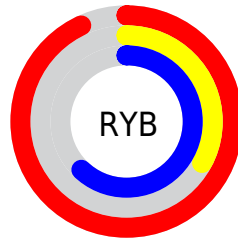
Distribution



Red (93%)

Green (33%)

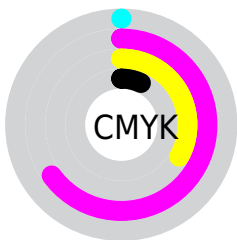
Blue (62%)



Red (93%)

Yellow (33%)

Blue (62%)

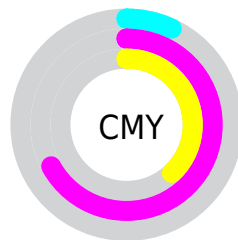


Cyan (0%)

Magenta (65%)

Yellow (33%)

Black (7%)



Cyan (7%)

Magenta (67%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED539F 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 ED539F by changing the saturation by 10% instead.

 ED539F

 ED539F

FFFFFF

 CF3485

 FF8DD6

 B1046C

 FFAAF2

 930053

 FFC7FF

 76003C

 FFE4FF

 5A0027

 400012

 1F0001

 000000

 ED539F

 ED539F

 ED3B93

 ED6BAB

 ED2487

 ED82B7

 ED0C7B

 ED9AC3

 ED0075

 EDB2CF

 EDC9DB

 EDE1E7

 EDF9F3

 EDFFFF

Harmonies

Analogous

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



C469D5



ED539F



F45665

Triad

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



ED539F



7F9702



00A4E8

Complementary

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



ED539F



53EDA1

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.



00A8B7



ED539F



2DA241

Square

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



ED539F



B68500



00A77B



0099FF

Rectangle

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



ED539F



E86441



00A77B



00A6DA

Sweetspot

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



ED539F



FFCFE6



A053ED



806271



000000



808080

Same Dimension

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



ED539F



FF389A



ED5353



756A6F



B50059



36001A

Inverse Universe

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



ED539F



FF389A



53EDED



756A6F



B50059



36001A

Previews

White Background



This preview shows how the Hex color ED539F looks on a white background.

Color Contrast Check

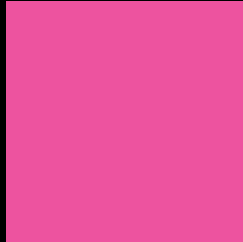
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ED539F looks on a 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 ED539F Background



This preview shows how black text looks on a background with the Hex color ED539F.



This preview shows how white text looks on a background with the Hex color ED539F.

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
E96067

Trichromacy



Original Color
ED539F



Protanomaly
A577B7



Deuteranomaly
B6759A



Tritanomaly
EA5B7B

Monochromacy



Original Color
ED539F



Achromatopsia
8A8A8A



Achromatomaly
AE7692

CSS Examples

Text

The CSS property to change the color of the text to Hex ED539F 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 #ED539F looks like.

```
.text, #text, p{  
    color:#ED539F  
}
```

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 #ED539F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED539F
}
```

Border

The CSS property to change the border of an element to Hex ED539F 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
#ED539F }
```

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

```
.border{ border-color:#ED539F }
```

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

Here you see how a box with a 4 pixel #ED539F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED539F; -webkit-box-shadow:4px 4px  
4px 4px #ED539F; box-shadow:4px 4px 4px  
4px #ED539F }
```

Background

The CSS property to change the background color of an element to Hex ED539F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED539F }
```

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

```
.background{ background-color:#ED539F }
```

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