

# Converting Colors

Hex(EF279E)

Have a look what the booklet for  
Hex(EF279E) contains.

<b>Hex(EF279E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(EF279E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF279E
RGB	239, 39, 158
RGB Percent	94%, 15%, 62%
CMY	0.0627, 0.8471, 0.3804
CMYK	0.00, 0.84, 0.34, 0.06
HSL	324°, 86%, 55%
HSV	324°, 84%, 94%
XYZ	42.4937, 22.2704, 34.4067
YIQ	112.3660, 81.0010, 79.4090

# Conversions

## Conversions Part 2

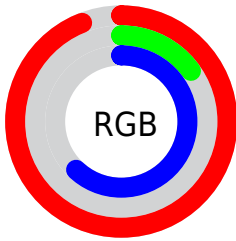
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 39, 158
Decimal	15673246
CIE <sub>Lab</sub>	54.31, 79.25, -15.00
CIE <sub>LCh</sub>	54, 80.659, 349.285
Yxy	22.2704, 0.4285, 0.2246
Android (android.graphics.Color)	4293863326 (0xFFEF279E)
YUV	112.3660, 22.4976, 111.0580
Hunter-Lab	47.1915, 78.1455, -10.1935

# Details

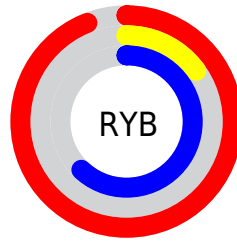
The Hex color **EF279E** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **27EF78**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6ED5**, and **B2006B** is the 20% darker color. If you saturate the color by 10%, you get **EF0F94**, and if you desaturate by 10%, it is **EF3FA8**.

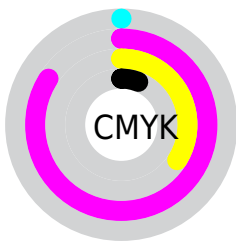
# Distribution



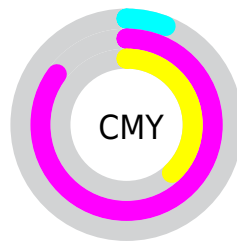
- Red (94%)
- Green (15%)
- Blue (62%)



- Red (94%)
- Yellow (15%)
- Blue (62%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (6%)



- Cyan (6%)
- Magenta (85%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF279E 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 EF279E by changing the saturation by 10% instead.



 EF279E

 EF279E

FFFFFF

 D00084

 FF6ED5

 B2006B

 FF8CF1

 930052

 FFAAFF

 76003B

 FFC9FF

 580026

 FFE7FF

 3C000F

 180001

 000000

 EF279E

 EF279E

 EF0F94

 EF3FA8

 EF008E

 EF57B1

 EF6FBB

 EF87C5

 EF9FCE

 EFB6D8

 EFC EE2

 EFE6EB

 EFFE F5

# Harmonies

## Analogous

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



BA55DE



EF279E



F92859

# Triad

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



EF279E



738C00



009DEB

# Complementary

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



EF279E



27EF78

# 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.



00A0AE



EF279E



009814

# Square

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



EF279E



B27600



009E66



0092FF

# Rectangle

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



EF279E



EC452C



009E66



009ED9



# Sweetspot

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



EF279E



FFBFE5



7727EF



805970



000000



808080



# Same Dimension

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



EF279E



FF0098



EF273B



786C73



B8006D



380021



# Inverse Universe

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



EF279E



FF0098



27EFDB



786C73



B8006D



380021



# Previews

## White Background



This preview shows how the Hex color EF279E 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 EF279E Background



This preview shows how black text looks on a background with the Hex color EF279E.




This preview shows how white text looks on a background with the Hex color EF279E.

# 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**  
E9464A

# Trichromacy



**Original Color**  
EF279E



**Protanomaly**  
9260C4



**Deuteranomaly**  
AD5F98



**Tritanomaly**  
EB3B69

# Monochromacy



**Original Color**  
EF279E



**Achromatopsia**  
707070



**Achromatomaly**  
9E5581

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF279E 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 #EF279E looks like.

```
.text, #text, p{  
    color:#EF279E  
}
```

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 #EF279E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF279E
}
```

## Border

The CSS property to change the border of an element to Hex EF279E 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
#EF279E }
```

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

```
.border{ border-color:#EF279E }
```

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

Here you see how a box with a 4 pixel #EF279E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF279E; -webkit-box-shadow:4px 4px  
4px 4px #EF279E; box-shadow:4px 4px 4px  
4px #EF279E }
```

# Background

The CSS property to change the background color of an element to Hex EF279E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF279E }
```

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

```
.background{ background-color:#EF279E }
```

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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