

# Converting Colors

Hex(E39FC3)

Have a look what the booklet for  
Hex(E39FC3) contains.

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# **Color**

**Hex(E39FC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E39FC3
RGB	227, 159, 195
RGB Percent	89%, 62%, 76%
CMY	0.1098, 0.3765, 0.2353
CMYK	0.00, 0.30, 0.14, 0.11
HSL	328°, 55%, 76%
HSV	328°, 30%, 89%
XYZ	53.9270, 45.0673, 57.4864
YIQ	183.4360, 28.9720, 25.6120

# Conversions

## Conversions Part 2

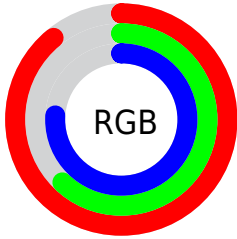
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 159, 195
Decimal	14917571
CIE Lab	72.94, 30.58, -8.31
CIE LCh	73, 31.692, 344.803
Yxy	45.0673, 0.3446, 0.2880
Android (android.graphics.Color)	4293107651 (0xFFE39FC3)
YUV	183.4360, 5.7011, 38.2056
Hunter-Lab	67.1322, 25.9070, -3.7784

# Details

The Hex color **E39FC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FE3BF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD6FC**, and **AB6B8D** is the 20% darker color. If you saturate the color by 10%, you get **E388B8**, and if you desaturate by 10%, it is **E3B6CE**.

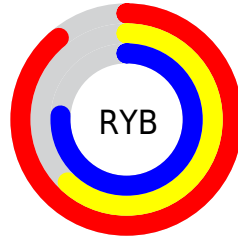
# Distribution



Red (89%)

Green (62%)

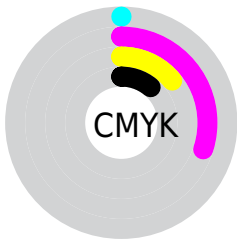
Blue (76%)



Red (89%)

Yellow (62%)

Blue (76%)

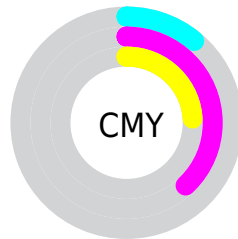


Cyan (0%)

Magenta (30%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E39FC3 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 E39FC3 by changing the saturation by 10% instead.



 E39FC3

 E39FC3

FFFFFF

 C684A8

 FFD6FC

 AB6B8D

 FFF3FF

 8F5274

 75395B

 5B2244

 42092D

 2C0019

 000000

 E39FC3

 E39FC3

 E388B8

 E3B6CE

 E372AE

 E3CCD8

 E35BA3

 E3E3E3

 E34498

 E3FAEE

 E32E8E

 E3FFF8

 E31783

 E3FFFF

 E30078

# Harmonies

## Analogous

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



C9A7DC



E39FC3



ED9EA6

# Triad

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



E39FC3



B9B67A



58C0DB

# Complementary

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



E39FC3



9FE3BF

# 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.



5AC3C1



E39FC3



98BD89

# Square

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



E39FC3



D5AC7B



76C2A3



77BAEA

# Rectangle

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



E39FC3



EBA093



76C2A3



54C2D3



# Sweetspot

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



E39FC3



FFE8F4



BF9FE3



807179



000000



808080



# Same Dimension

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



E39FC3



FFA3D4



E39FA1



73676D



B3005E



33001B



# Inverse Universe

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



E39FC3



FFA3D4



9FE3E1



73676D



B3005E

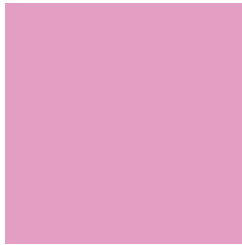


33001B



# Previews

## White Background



This preview shows how the Hex color E39FC3 looks on a white background.

## Color Contrast Check

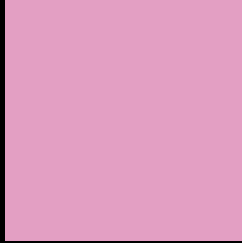
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color E39FC3 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 ✓ Pass

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



## Hex E39FC3 Background



This preview shows how black text looks on a background with the Hex color E39FC3.



This preview shows how white text looks on a background with the Hex color E39FC3.

# 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**  
E1A3AF

# Trichromacy



**Original Color**  
E39FC3



**Protanomaly**  
C1ABCB



**Deuteranomaly**  
CCA9C1



**Tritanomaly**  
E2A2B6

# Monochromacy



**Original Color**  
E39FC3



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
C7AEBB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E39FC3 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 #E39FC3 looks like.

```
.text, #text, p{  
    color:#E39FC3  
}
```

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 #E39FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39FC3
}
```

## Border

The CSS property to change the border of an element to Hex E39FC3 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
#E39FC3 }
```

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

```
.border{ border-color:#E39FC3 }
```

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

Here you see how a box with a 4 pixel #E39FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39FC3; -webkit-box-shadow:4px 4px  
4px 4px #E39FC3; box-shadow:4px 4px 4px  
4px #E39FC3 }
```

# Background

The CSS property to change the background color of an element to Hex E39FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39FC3 }
```

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

```
.background{ background-color:#E39FC3 }
```

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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