

# Converting Colors

Hex(EF59AB)

Have a look what the booklet for  
Hex(EF59AB) contains.

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# Color

**Hex(EF59AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF59AB
RGB	239, 89, 171
RGB Percent	94%, 35%, 67%
CMY	0.0627, 0.6510, 0.3294
CMYK	0.00, 0.63, 0.28, 0.06
HSL	327°, 82%, 64%
HSV	327°, 63%, 94%
XYZ	46.5197, 28.4358, 41.5649
YIQ	143.1980, 63.0780, 57.3020

# Conversions

## Conversions Part 2

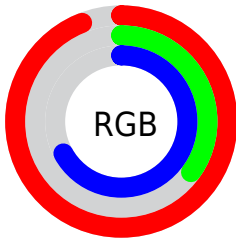
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 89, 171
Decimal	15686059
CIE Lab	60.28, 65.24, -13.57
CIE LCh	60, 66.637, 348.254
Yxy	28.4358, 0.3992, 0.2440
Android (android.graphics.Color)	4293876139 (0xFFEF59AB)
YUV	143.1980, 13.7064, 84.0184
Hunter-Lab	53.3252, 62.4002, -8.8866

# Details

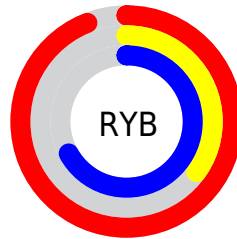
The Hex color **EF59AB** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **59EF9D**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF92E2**, and **B31477** is the 20% darker color. If you saturate the color by 10%, you get **EF41A0**, and if you desaturate by 10%, it is **EF71B6**.

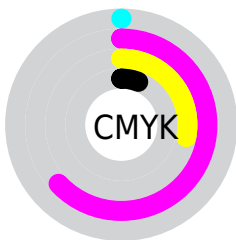
# Distribution



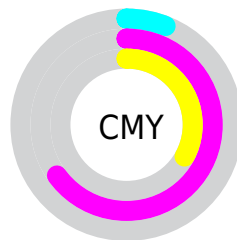
- Red (94%)
- Green (35%)
- Blue (67%)



- Red (94%)
- Yellow (35%)
- Blue (67%)



- Cyan (0%)
- Magenta (63%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF59AB 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 EF59AB by changing the saturation by 10% instead.



 EF59AB

 EF59AB

FFFFFF

 D13B90

 FF92E2

 B31477

 FFAFFF

 96005E

 FFCCFF

 790046

 FFEAFF

 5D0030

 43001C

 250001

 000000

 EF59AB

 EF59AB

 EF41A0

 EF71B6

 EF2995

 EF89C1

 EF118A

 EFA1CC

 EF0083

 EFB9D6

 EFD1E1

 EFE8EC

 EFFFF7

 EFFFFF

# Harmonies

## Analogous

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



C071E0



EF59AB



FA5870

# Triad

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



EF59AB



8C9900



00A9E8

# Complementary

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



EF59AB



59EF9D

# 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.



00ADB4



EF59AB



41A53D

# Square

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



EF59AB



C18603



00AB77



009FFF

# Rectangle

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



EF59AB



F1654B



00AB77



00ABD9



# Sweetspot

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



EF59AB



FFCFE9



9D59EF



806272



000000



808080



# Same Dimension

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



EF59AB



FF40A8



EF5960



786C72



B80064



38001F



# Inverse Universe

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



EF59AB



FF40A8



59EFE7



786C72



B80064



38001F



# Previews

## White Background



This preview shows how the Hex color EF59AB looks on a white background.

## Color Contrast Check

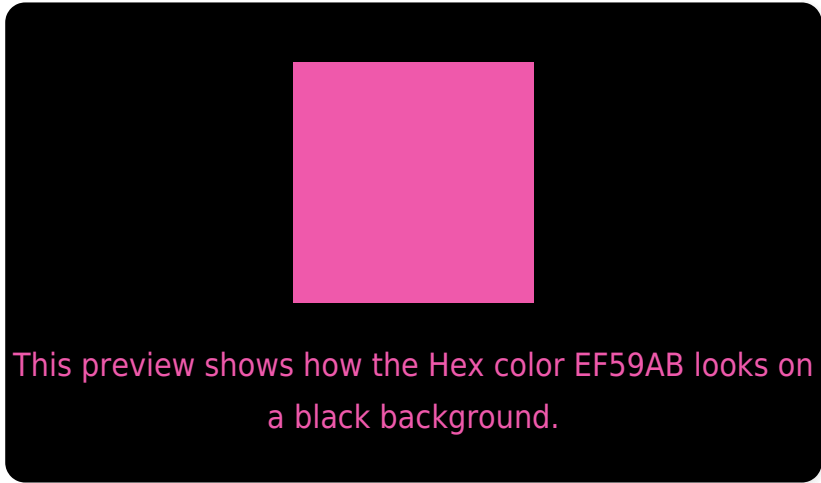
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF59AB Background



This preview shows how black text looks on a background with the Hex color EF59AB.

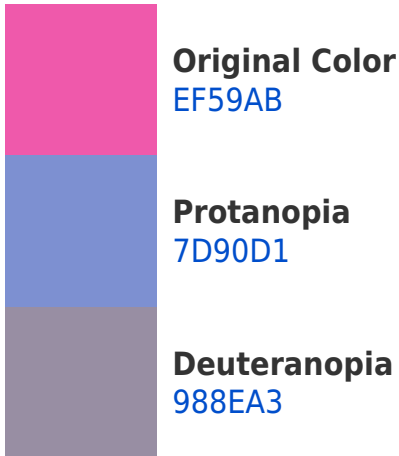


This preview shows how white text looks on a background with the Hex color EF59AB.

# 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**  
EA676E

# Trichromacy



**Original Color**  
EF59AB



**Protanomaly**  
A67CC3



**Deuteranomaly**  
B87BA6



**Tritanomaly**  
EC6284

# Monochromacy



**Original Color**  
EF59AB



**Achromatopsia**  
8F8F8F



**Achromatomaly**  
B27B99

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF59AB 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 #EF59AB looks like.

```
.text, #text, p{  
    color:#EF59AB  
}
```

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 #EF59AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF59AB
}
```

## Border

The CSS property to change the border of an element to Hex EF59AB 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
#EF59AB }
```

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

```
.border{ border-color:#EF59AB }
```

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

Here you see how a box with a 4 pixel #EF59AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF59AB; -webkit-box-shadow:4px 4px  
4px 4px #EF59AB; box-shadow:4px 4px 4px  
4px #EF59AB }
```

# Background

The CSS property to change the background color of an element to Hex EF59AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF59AB }
```

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

```
.background{ background-color:#EF59AB }
```

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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