

# Converting Colors

Hex(EF49AD)

Have a look what the booklet for  
Hex(EF49AD) contains.

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# Color

**Hex(EF49AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF49AD
RGB	239, 73, 173
RGB Percent	94%, 29%, 68%
CMY	0.0627, 0.7137, 0.3216
CMYK	0.00, 0.69, 0.28, 0.06
HSL	324°, 84%, 61%
HSV	324°, 69%, 94%
XYZ	45.5220, 26.1329, 42.1801
YIQ	134.0340, 66.8360, 66.2920

# Conversions

## Conversions Part 2

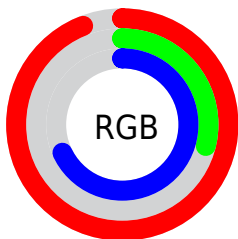
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 73, 173
Decimal	15681965
CIE <sub>Lab</sub>	58.16, 71.53, -17.93
CIE <sub>LCh</sub>	58, 73.743, 345.929
Yxy	26.1329, 0.3999, 0.2296
Android (android.graphics.Color)	4293872045 (0xFFEF49AD)
YUV	134.0340, 19.2102, 92.0552
Hunter-Lab	51.1204, 69.4910, -13.1366

# Details

The Hex color **EF49AD** 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 **49EF8B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF85E5**, and **B30079** is the 20% darker color. If you saturate the color by 10%, you get **EF31A3**, and if you desaturate by 10%, it is **EF61B7**.

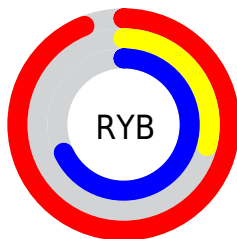
# Distribution



Red (94%)

Green (29%)

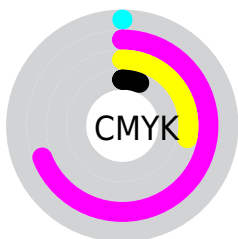
Blue (68%)



Red (94%)

Yellow (29%)

Blue (68%)

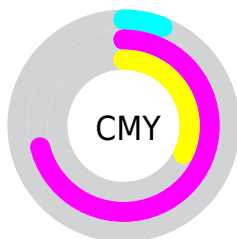


Cyan (0%)

Magenta (69%)

Yellow (28%)

Black (6%)



Cyan (6%)

Magenta (71%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF49AD 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 EF49AD by changing the saturation by 10% instead.



 EF49AD

 EF49AD

FFFFFF

 D12592

 FF85E5

 B30079

 FFA2FF

 950060

 FFC0FF

 780048

 FFDDFF

 5B0031

 FFFBFF

 41001C

 220001

 000000

 EF49AD

 EF49AD

 EF31A3

 EF61B7

 EF199A

 EF79C0

 EF0190

 EF91CA

 EF0090

 EFA9D3

 EFC1DD

 EFD8E6

 EFF0F0

 EFFFF9

 EFFFFFF

# Harmonies

## Analogous

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



B969E7



EF49AD



FD446C

# Triad

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



EF49AD



889300



00A6E8

# Complementary

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



EF49AD



49EF8B

# 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.



00A9AE



EF49AD



35A026

# Square

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



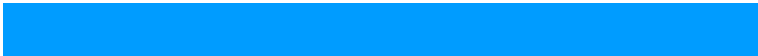
EF49AD



C17E00



00A76A



009CFF

# Rectangle

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



EF49AD



F45543



00A76A



00A8D6



# Sweetspot

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



EF49AD



FFC9EA



8949EF



806073



000000



808080



# Same Dimension

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



EF49AD



FF2BAB



EF495C



786C73



B8006F



380022



# Inverse Universe

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



EF49AD



FF2BAB



49EFDC



786C73



B8006F



380022



# Previews

## White Background



This preview shows how the Hex color EF49AD looks on a white background.

## Color Contrast Check

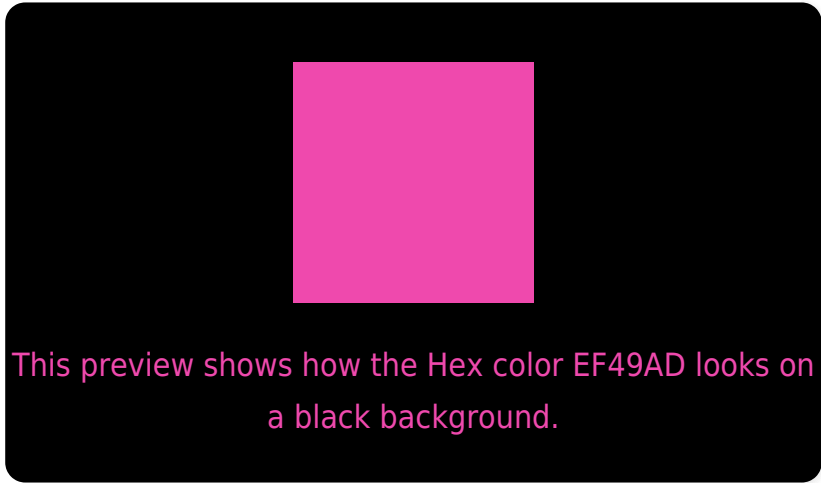
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF49AD Background



This preview shows how black text looks on a background with the Hex color EF49AD.



This preview shows how white text looks on a background with the Hex color EF49AD.

# 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**  
E95D63

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF49AD 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 #EF49AD looks like.

```
.text, #text, p{  
    color:#EF49AD  
}
```

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 #EF49AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF49AD
}
```

## Border

The CSS property to change the border of an element to Hex EF49AD 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
#EF49AD }
```

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

```
.border{ border-color:#EF49AD }
```

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

Here you see how a box with a 4 pixel #EF49AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF49AD; -webkit-box-shadow:4px 4px  
4px 4px #EF49AD; box-shadow:4px 4px 4px  
4px #EF49AD }
```

# Background

The CSS property to change the background color of an element to Hex EF49AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF49AD }
```

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

```
.background{ background-color:#EF49AD }
```

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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