

# Converting Colors

Hex(ED5FA9)

Have a look what the booklet for  
Hex(ED5FA9) contains.

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# **Color**

**Hex(ED5FA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED5FA9
RGB	237, 95, 169
RGB Percent	93%, 37%, 66%
CMY	0.0706, 0.6275, 0.3373
CMYK	0.00, 0.60, 0.29, 0.07
HSL	329°, 80%, 65%
HSV	329°, 60%, 93%
XYZ	46.1787, 29.0535, 40.7101
YIQ	145.8940, 60.8780, 53.1180

# Conversions

## Conversions Part 2

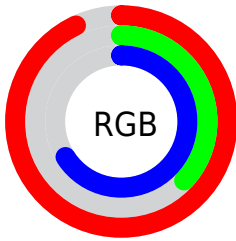
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	237, 95, 169
Decimal	15556521
CIE <sub>Lab</sub>	60.83, 61.91, -11.62
CIE <sub>LCh</sub>	61, 62.993, 349.371
Yxy	29.0535, 0.3983, 0.2506
Android (android.graphics.Color)	4293746601 (0xFFED5FA9)
YUV	145.8940, 11.3913, 79.9000
Hunter-Lab	53.9013, 58.5984, -7.0491

# Details

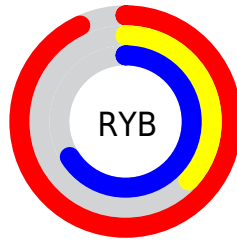
The Hex color **ED5FA9** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5FEDA3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF98E0**, and **B12175** is the 20% darker color. If you saturate the color by 10%, you get **ED479E**, and if you desaturate by 10%, it is **ED77B4**.

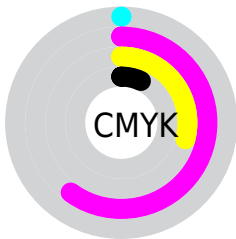
# Distribution



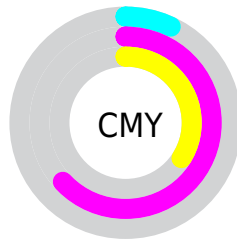
- Red (93%)
- Green (37%)
- Blue (66%)



- Red (93%)
- Yellow (37%)
- Blue (66%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (63%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED5FA9 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 ED5FA9 by changing the saturation by 10% instead.



 ED5FA9

 ED5FA9

FFFFFF

 CF428F

 FF98E0

 B12175

 FFB4FD

 94005C

 FFD1FF

 780045

 FFEFFF

 5B002E

 42001A

 240001

 000000

 ED5FA9

 ED5FA9

 ED479E

 ED77B4

 ED3092

 ED8EC0

 ED1887

 EDA6CB

 ED007C

 EDBED6

 EDD5E2

 EDEDED

 EDFFF8

 EDFFFF

# Harmonies

## Analogous

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



C274DC



ED5FA9



F75F71

# Triad

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



ED5FA9



8C9B19



00A9E6

# Complementary

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



ED5FA9



5FEDA3

# 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.



00ADB6



ED5FA9



46A645

# Square

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



ED5FA9



BF8917



00AC7C



009FFF

# Rectangle

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



ED5FA9



ED6B4F



00AC7C



00ABD8



# Sweetspot

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



ED5FA9



FFD1E9



A15FED



806372



000000



808080



# Same Dimension

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



ED5FA9



FF47A7



ED5F64



756A70



B5005E



36001C



# Inverse Universe

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



ED5FA9



FF47A7



5FEDE8



756A70



B5005E



36001C



# Previews

## White Background



This preview shows how the Hex color ED5FA9 looks on a white background.

## Color Contrast Check

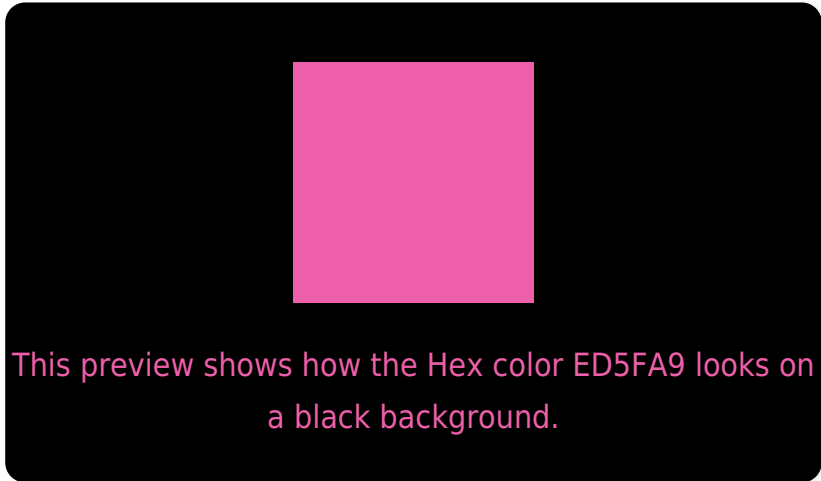
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED5FA9 Background



This preview shows how black text looks on a background with the Hex color ED5FA9.

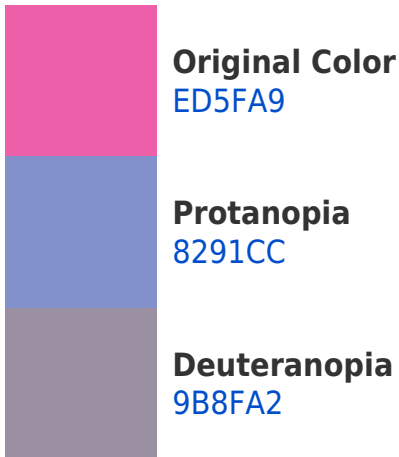



This preview shows how white text looks on a background with the Hex color ED5FA9.

# 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**  
E86B73

# Trichromacy



**Original Color**  
ED5FA9



**Protanomaly**  
A97FBF



**Deuteranomaly**  
B97EA5

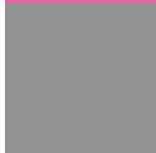


**Tritanomaly**  
EA6787

# Monochromacy



**Original Color**  
ED5FA9



**Achromatopsia**  
929292



**Achromatomaly**  
B37F9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED5FA9 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 #ED5FA9 looks like.

```
.text, #text, p{  
    color:#ED5FA9  
}
```

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 #ED5FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5FA9
}
```

## Border

The CSS property to change the border of an element to Hex ED5FA9 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
#ED5FA9 }
```

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

```
.border{ border-color:#ED5FA9 }
```

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

Here you see how a box with a 4 pixel #ED5FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5FA9; -webkit-box-shadow:4px 4px  
4px 4px #ED5FA9; box-shadow:4px 4px 4px  
4px #ED5FA9 }
```

# Background

The CSS property to change the background color of an element to Hex ED5FA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5FA9 }
```

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

```
.background{ background-color:#ED5FA9 }
```

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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