

Converting Colors

Hex(E74FAC)

Have a look what the booklet for
Hex(E74FAC) contains.

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Color

Hex(E74FAC)

Conversions

Conversions Part 1

Format	Color
Hex	E74FAC
RGB	231, 79, 172
RGB Percent	91%, 31%, 67%
CMY	0.0941, 0.6902, 0.3255
CMYK	0.00, 0.66, 0.26, 0.09
HSL	323°, 76%, 61%
HSV	323°, 66%, 91%
XYZ	43.1974, 25.5594, 41.6864
YIQ	135.0500, 60.7390, 61.1470

Conversions

Conversions Part 2

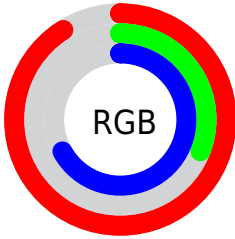
Format	Color
R_{YB}	231, 79, 172
Decimal	15159212
CIE _{Lab}	57.62, 67.11, -18.30
CIE _{LCh}	58, 69.561, 344.747
Yxy	25.5594, 0.3911, 0.2314
Android (android.graphics.Color)	4293349292 (0xFFE74FAC)
YUV	135.0500, 18.2163, 84.1481
Hunter-Lab	50.5564, 64.0439, -13.4984

Details

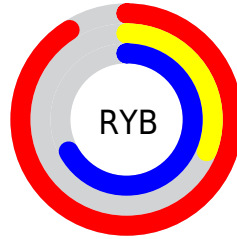
The Hex color **E74FAC** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4FE78A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF89E3**, and **AB0078** is the 20% darker color. If you saturate the color by 10%, you get **E738A3**, and if you desaturate by 10%, it is **E766B5**.

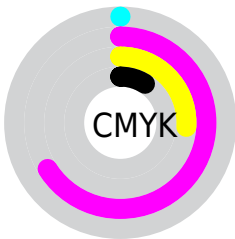
Distribution



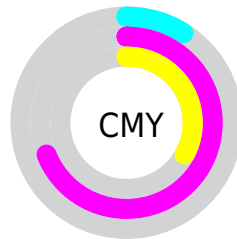
- Red (91%)
- Green (31%)
- Blue (67%)



- Red (91%)
- Yellow (31%)
- Blue (67%)



- Cyan (0%)
- Magenta (66%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E74FAC 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 E74FAC by changing the saturation by 10% instead.

 E74FAC

 E74FAC

FFFFFF

 C92F91

 FF89E3

 AB0078

 FFA6FF

 8E005F

 FFC3FF

 720047

 FFE1FF

 550030

FFFEFF

 3B001C

 1B0001

 000000

 E74FAC

 E74FAC

 E738A3

 E766B5

 E7219A

 E77DBE

 E70A91

 E794C7

 E7008D

 E7ABD0

 E7C3D9

 E7DAE2

 E7F1EB

 E7FFF4

 E7FFFD

Harmonies

Analogous

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



B26BE2



E74FAC



F64A6F

Triad

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



E74FAC



8A9100



00A3DF

Complementary

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



E74FAC



4FE78A

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.



00A6A8



E74FAC



409E2A

Square

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



E74FAC



BF7C00



00A468



009AFF

Rectangle

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



E74FAC



EE5749



00A468



00A5CE

Sweetspot

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



E74FAC



FFCCEB



894FE7



806174



000000



808080

Same Dimension

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



E74FAC



FF36B1



E74F61



73676E



B3006D



33001F

Inverse Universe

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



E74FAC



FF36B1



4FE7D5



73676E



B3006D



33001F

Previews

White Background



This preview shows how the Hex color E74FAC looks on a white background.

Color Contrast Check

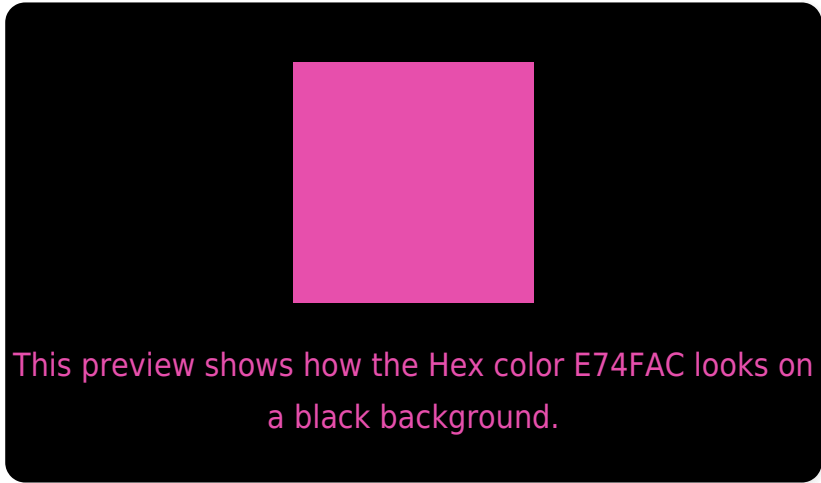
Large Text (above 18pt) WCAG AA ✓ Pass

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 E74FAC Background



This preview shows how black text looks on a background with the Hex color E74FAC.



This preview shows how white text looks on a background with the Hex color E74FAC.

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
E16167

Trichromacy



Original Color
E74FAC



Protanomaly
9B73C7



Deuteranomaly
AD73A7



Tritanomaly
E35A80

Monochromacy



Original Color
E74FAC



Achromatopsia
878787



Achromatomaly
AA7394

CSS Examples

Text

The CSS property to change the color of the text to Hex E74FAC 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 #E74FAC looks like.

```
.text, #text, p{  
  color:#E74FAC  
}
```

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 #E74FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74FAC
}
```

Border

The CSS property to change the border of an element to Hex E74FAC 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
#E74FAC }
```

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

```
.border{ border-color:#E74FAC }
```

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

Here you see how a box with a 4 pixel #E74FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74FAC; -webkit-box-shadow:4px 4px  
4px 4px #E74FAC; box-shadow:4px 4px 4px  
4px #E74FAC }
```

Background

The CSS property to change the background color of an element to Hex E74FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74FAC }
```

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

```
.background{ background-color:#E74FAC }
```

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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