

Converting Colors

Hex(E74B7F)

Have a look what the booklet for
Hex(E74B7F) contains.

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Color

Hex(E74B7F)

Conversions

Conversions Part 1

Format	Color
Hex	E74B7F
RGB	231, 75, 127
RGB Percent	91%, 29%, 50%
CMY	0.0941, 0.7059, 0.5020
CMYK	0.00, 0.68, 0.45, 0.09
HSL	340°, 76%, 60%
HSV	340°, 68%, 91%
XYZ	39.3018, 23.5534, 22.5535
YIQ	127.5720, 76.2840, 49.2440

Conversions

Conversions Part 2

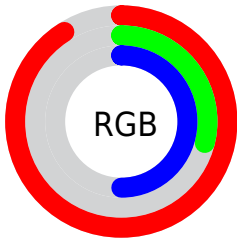
Format	Color
RYB	231, 75, 127
Decimal	15158143
CIELab	55.64, 63.72, 5.18
CIELCh	56, 63.928, 4.646
Yxy	23.5534, 0.4602, 0.2758
Android (android.graphics.Color)	4293348223 (0xFFE74B7F)
YUV	127.5720, -0.2820, 90.7064
Hunter-Lab	48.5318, 59.6214, 6.4193

Details

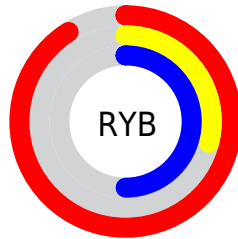
The Hex color **E74B7F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4BE7B3**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF85B4**, and **AA004E** is the 20% darker color. If you saturate the color by 10%, you get **E73470**, and if you desaturate by 10%, it is **E7628E**.

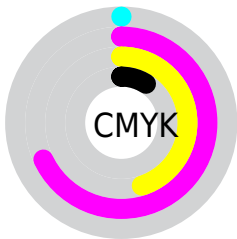
Distribution



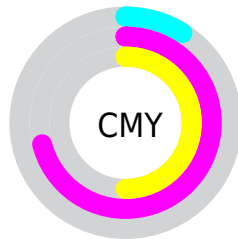
- Red (91%)
- Green (29%)
- Blue (50%)



- Red (91%)
- Yellow (29%)
- Blue (50%)



- Cyan (0%)
- Magenta (68%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E74B7F 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 E74B7F by changing the saturation by 10% instead.

 E74B7F

 E74B7F

FFFFFF

 C82B66

 FF85B4

 AA004E

 FFA1CF

 8C0038

 FFBEEB

 6F0023

 FFDCCF

 52000C

 FFF9FF

 360002

 050000

 000000

 E74B7F

 E74B7F

 E73470

 E7628E

 E71D60

 E7799E

 E70651

 E790AD

 E7004D

 E7A7BD

 E7BFCC

 E7D6DB

 E7EDEB

 E7FFFA

 E7FFFF

Harmonies

Analogous

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



CE58B6



E74B7F



E15849

Triad

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



E74B7F



5E941C



0097E9

Complementary

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



E74B7F



4BE7B3

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.



009EC3



E74B7F



009C53

Square

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



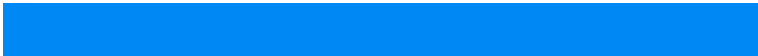
E74B7F



988600



009F8D



0089F5

Rectangle

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



E74B7F



D06829



009F8D



009ADF

Sweetspot

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



E74B7F



FFCCDD



B34BE7



80616B



000000



808080

Same Dimension

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



E74B7F



FF3075



E7654B



73676B



B3003C



330011

Inverse Universe

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



E74B7F



FF3075



4BCDE7



73676B



B3003C



330011

Previews

White Background



This preview shows how the Hex color E74B7F looks on a white background.

Color Contrast Check

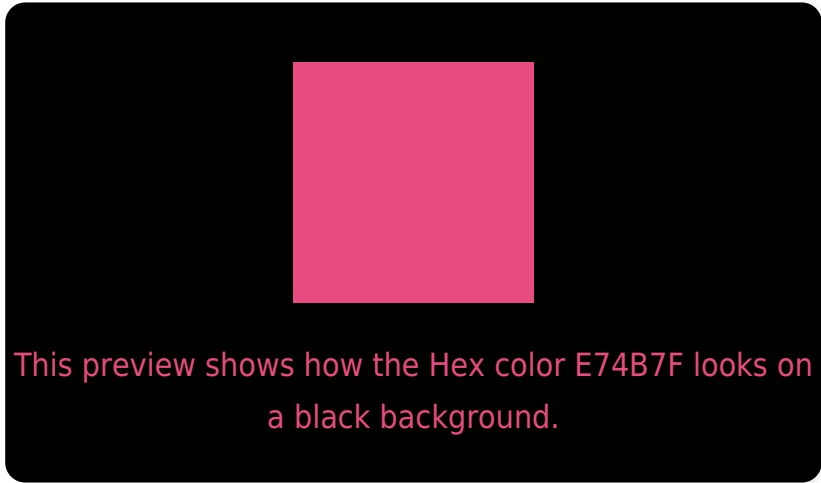
Large Text (above 18pt) WCAG AA ✓ Pass

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 E74B7F Background



This preview shows how black text looks on a background with the Hex color E74B7F.

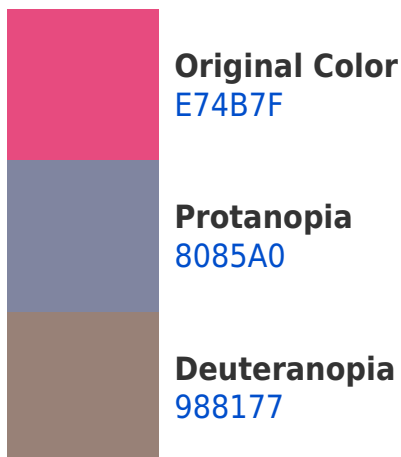



This preview shows how white text looks on a background with the Hex color E74B7F.

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](#).

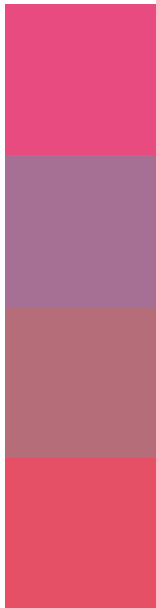
Dichromacy





Tritanopia
E55358

Trichromacy



Original Color
E74B7F

Protanomaly
A57094

Deuteranomaly
B56D7A

Tritanomaly
E65066

Monochromacy



Original Color
E74B7F

Achromatopsia
808080

Achromatomaly
A56D80

CSS Examples

Text

The CSS property to change the color of the text to Hex E74B7F 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 #E74B7F looks like.

```
.text, #text, p{  
    color:#E74B7F  
}
```

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 #E74B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74B7F  
}
```

Border

The CSS property to change the border of an element to Hex E74B7F 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  
#E74B7F }
```

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

```
.border{ border-color:#E74B7F }
```

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

Here you see how a box with a 4 pixel #E74B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74B7F; -webkit-box-shadow:4px 4px  
4px 4px #E74B7F; box-shadow:4px 4px 4px  
4px #E74B7F }
```

Background

The CSS property to change the background color of an element to Hex E74B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74B7F }
```

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

```
.background{ background-color:#E74B7F }
```

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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