

Converting Colors

Hex(E74C94)

Have a look what the booklet for
Hex(E74C94) contains.

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Color

Hex(E74C94)

Conversions

Conversions Part 1

Format	Color
Hex	E74C94
RGB	231, 76, 148
RGB Percent	91%, 30%, 58%
CMY	0.0941, 0.7020, 0.4196
CMYK	0.00, 0.67, 0.36, 0.09
HSL	332°, 76%, 60%
HSV	332°, 67%, 91%
XYZ	40.8847, 24.2959, 30.5517
YIQ	130.5530, 69.2680, 55.2520

Conversions

Conversions Part 2

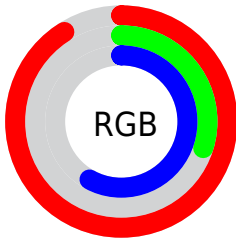
Format	Color
R_{YB}	231, 76, 148
Decimal	15158420
CIE _{Lab}	56.38, 65.44, -6.14
CIE _{LCh}	56, 65.729, 354.643
Yxy	24.2959, 0.4271, 0.2538
Android (android.graphics.Color)	4293348500 (0xFFE74C94)
YUV	130.5530, 8.6014, 88.0920
Hunter-Lab	49.2909, 61.7992, -2.2457

Details

The Hex color **E74C94** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4CE79F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF86CA**, and **AB0061** is the 20% darker color. If you saturate the color by 10%, you get **E73588**, and if you desaturate by 10%, it is **E763A0**.

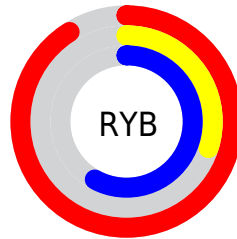
Distribution



Red (91%)

Green (30%)

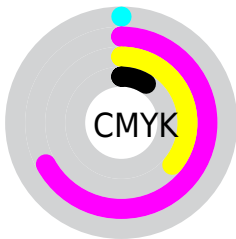
Blue (58%)



Red (91%)

Yellow (30%)

Blue (58%)

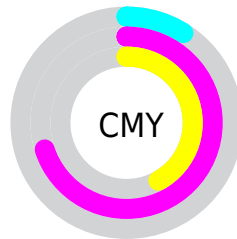


Cyan (0%)

Magenta (67%)

Yellow (36%)

Black (9%)



Cyan (9%)

Magenta (70%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E74C94 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 E74C94 by changing the saturation by 10% instead.

 E74C94

 E74C94

FFFFFF

 C92C7A

 FF86CA

 AB0061

 FFA3E6

 8D004A

 FFC0FF

 700033

 FFDDFF

 54001E

 FFFBFF

 390002

 100000

 000000

 E74C94

 E74C94

 E73588

 E763A0

 E71E7B

 E77AAD

 E7076F

 E791B9

 E7006B

 E7A8C5

 E7BFD2

 E7D7DE

 E7EEEB

 E7FFF7

 E7FFFF

Harmonies

Analogous

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



C261CA



E74C94



EB515B

Triad

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



E74C94



749200



009DE4

Complementary

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



E74C94



4CE79F

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.



00A1B5



E74C94



159C40

Square

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



E74C94



AB8100



00A17B



0091FA

Rectangle

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



E74C94



DE6138



00A17B



009FD7

Sweetspot

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



E74C94



FFCCE4



9F4CE7



80616F



000000



808080

Same Dimension

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



E74C94



FF3090



E7514C



73676D



B30053



330018

Inverse Universe

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



E74C94



FF3090



4CE2E7



73676D



B30053



330018

Previews

White Background



This preview shows how the Hex color E74C94 looks on a white background.

Color Contrast Check

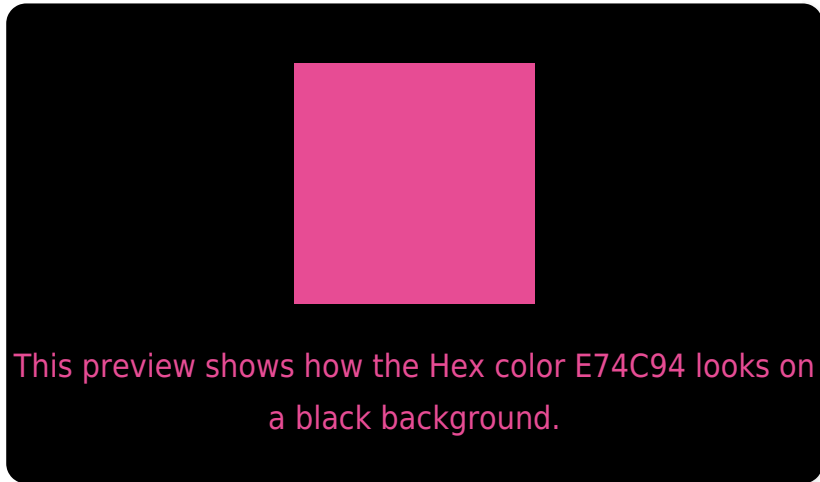
Large Text (above 18pt) WCAG AA ✓ Pass

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 E74C94 Background



This preview shows how black text looks on a background with the Hex color E74C94.



This preview shows how white text looks on a background with the Hex color E74C94.

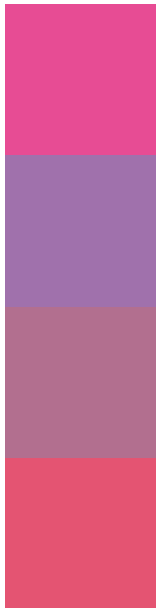
Color Blindness Simulation

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



Trichromacy



Original Color
E74C94

Protanomaly
A071AC

Deuteranomaly
B26F8F

Tritanomaly
E45472

Monochromacy



Original Color
E74C94

Achromatopsia
838383

Achromatomaly
A76F89

CSS Examples

Text

The CSS property to change the color of the text to Hex E74C94 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 #E74C94 looks like.

```
.text, #text, p{  
    color:#E74C94  
}
```

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 #E74C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74C94
}
```

Border

The CSS property to change the border of an element to Hex E74C94 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
#E74C94 }
```

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

```
.border{ border-color:#E74C94 }
```

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

Here you see how a box with a 4 pixel #E74C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74C94; -webkit-box-shadow:4px 4px  
4px 4px #E74C94; box-shadow:4px 4px 4px  
4px #E74C94 }
```

Background

The CSS property to change the background color of an element to Hex E74C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74C94 }
```

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

```
.background{ background-color:#E74C94 }
```

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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