

Converting Colors

Hex(EF74AB)

Have a look what the booklet for
Hex(EE74AB) contains.

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Color

Hex(EF74AB)

Conversions

Conversions Part 1

Format	Color
Hex	EE74AB
RGB	238, 116, 171
RGB Percent	93%, 45%, 67%
CMY	0.0667, 0.5451, 0.3294
CMYK	0.00, 0.51, 0.28, 0.07
HSL	333°, 78%, 69%
HSV	333°, 51%, 93%
XYZ	48.8560, 33.6082, 42.4401
YIQ	158.7480, 55.0570, 42.9690

Conversions

Conversions Part 2

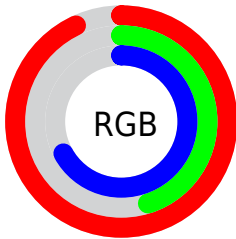
Format	Color
R _Y B	238, 116, 171
Decimal	15627435
CIE Lab	64.65, 52.89, -7.04
CIE LCh	65, 53.361, 352.416
Yxy	33.6082, 0.3911, 0.2691
Android (android.graphics.Color)	4293817515 (0xFFEE74AB)
YUV	158.7480, 6.0402, 69.5040
Hunter-Lab	57.9726, 48.9776, -2.8238

Details

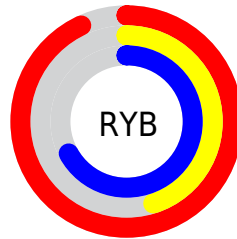
The Hex color **EE74AB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74EEB7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFABE2**, and **B33D77** is the 20% darker color. If you saturate the color by 10%, you get **EE5C9E**, and if you desaturate by 10%, it is **EE8CB8**.

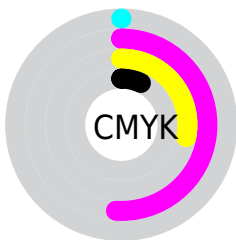
Distribution



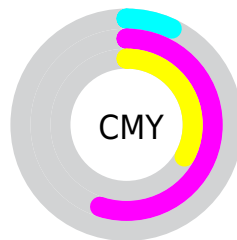
- Red (93%)
- Green (45%)
- Blue (67%)



- Red (93%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (51%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE74AB 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 EE74AB by changing the saturation by 10% instead.

 EE74AB

 EE74AB

FFFFFF

 D05991

 FFABE2

 B33D77

 FFC8FF

 961F5E

 FFE5FF

 7A0047

 5E0030

 44001C

 2A0001

 000000

 EE74AB

 EE74AB

 EE5C9E

 EE8CB8

 EE4491

 EEA4C5

 EE2D84

 EEBBD2

 EE1577

 EED3DF

 EE006B

 EEEBEC

 EEEFF9

 EEEFFF

Harmonies

Analogous

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



CC82D8



EE74AB



F5757B

Triad

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



EE74AB



94A53F



00B0E7

Complementary

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



EE74AB



74EEB7

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.



00B4C0



EE74AB



5AAF60

Square

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



EE74AB



C2963A



00B48F



00A6FB

Rectangle

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



EE74AB



EC7E5F



00B48F



00B2DC

Sweetspot

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



EE74AB



FFD9EA



B574EE



806973



000000



808080

Same Dimension

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



EE74AB



FF61A8



EE7874



786C71



B80053



380019

Inverse Universe

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



EE74AB



FF61A8



74EAEE



786C71



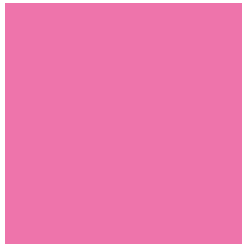
B80053



380019

Previews

White Background



This preview shows how the Hex color EE74AB looks on a white background.

Color Contrast Check

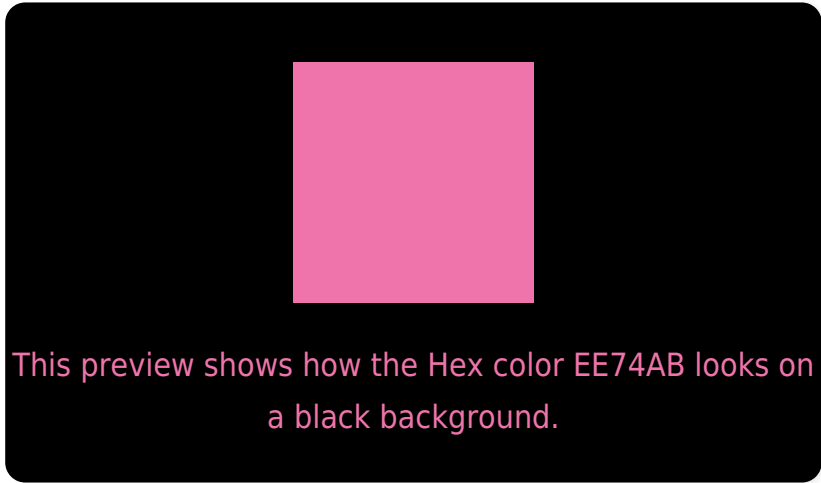
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EE74AB Background



This preview shows how black text looks on a background with the Hex color EE74AB.

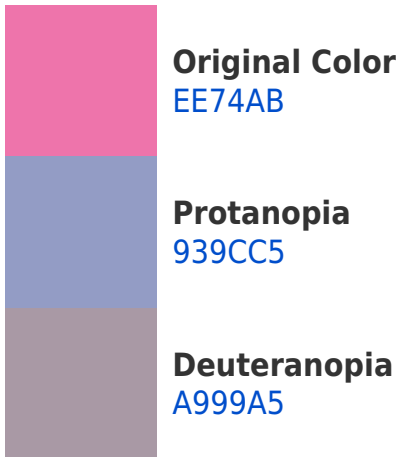



This preview shows how white text looks on a background with the Hex color EE74AB.

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
EB7C85

Trichromacy



Original Color
EE74AB



Protanomaly
B48DBC



Deuteranomaly
C28CA7



Tritanomaly
EC7993

Monochromacy



Original Color
EE74AB



Achromatopsia
9F9F9F



Achromatomaly
BC8FA3

CSS Examples

Text

The CSS property to change the color of the text to Hex EE74AB 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 #EE74AB looks like.

```
.text, #text, p{  
  color:#EE74AB  
}
```

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 #EE74AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE74AB
}
```

Border

The CSS property to change the border of an element to Hex EE74AB 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
#EE74AB }
```

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

```
.border{ border-color:#EE74AB }
```

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

Here you see how a box with a 4 pixel #EE74AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE74AB; -webkit-box-shadow:4px 4px  
4px 4px #EE74AB; box-shadow:4px 4px 4px  
4px #EE74AB }
```

Background

The CSS property to change the background color of an element to Hex EE74AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE74AB }
```

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

```
.background{ background-color:#EE74AB }
```

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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