

Converting Colors

Hex(E77EAC)

Have a look what the booklet for
Hex(E77EAC) contains.

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Color

Hex(E77EAC)

Conversions

Conversions Part 1

Format	Color
Hex	E77EAC
RGB	231, 126, 172
RGB Percent	91%, 49%, 67%
CMY	0.0941, 0.5059, 0.3255
CMYK	0.00, 0.45, 0.26, 0.09
HSL	334°, 69%, 70%
HSV	334°, 45%, 91%
XYZ	47.8622, 34.8892, 43.2414
YIQ	162.6390, 47.8140, 36.5660

Conversions

Conversions Part 2

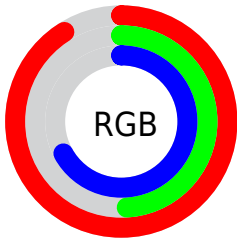
Format	Color
R _{YB}	231, 126, 172
Decimal	15171244
CIE Lab	65.66, 45.80, -6.21
CIE LCh	66, 46.218, 352.276
Yxy	34.8892, 0.3799, 0.2769
Android (android.graphics.Color)	4293361324 (0xFFE77EAC)
YUV	162.6390, 4.6150, 59.9526
Hunter-Lab	59.0671, 41.2718, -2.0576

Details

The Hex color **E77EAC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7EE7B9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB5E3**, and **AD4978** is the 20% darker color. If you saturate the color by 10%, you get **E7679F**, and if you desaturate by 10%, it is **E795B9**.

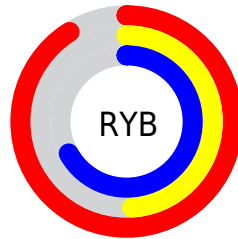
Distribution



Red (91%)

Green (49%)

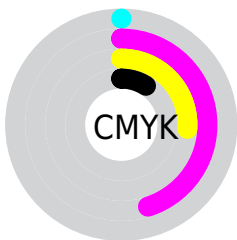
Blue (67%)



Red (91%)

Yellow (49%)

Blue (67%)

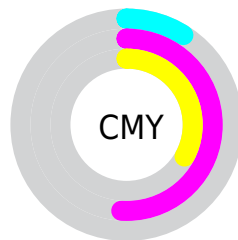


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (9%)



Cyan (9%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E77EAC 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 E77EAC by changing the saturation by 10% instead.

 E77EAC

 E77EAC

FFFFFF

 CA6391

 FFB5E3

 AD4978

 FFD1FF

 912F5F

 FFEEFF

 751047

 5A0031

 40001C

 280001

 000000

 E77EAC

 E77EAC

 E7679F

 E795B9

 E75092

 E7ACC6

 E73985

 E7C3D3

 E72278

 E7DAE0

 E70A6B

 E7F2ED

 E70065

 E7FFFA

 E7FFFF

Harmonies

Analogous

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



C989D3



E77EAC



EE7F82

Triad

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



E77EAC



9AA750



00B0E0

Complementary

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



E77EAC



7EE7B9

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.



00B4BE



E77EAC



69AF6B

Square

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



E77EAC



C2994C



11B493



39A7F1

Rectangle

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



E77EAC



E6866A



11B493



00B2D6

Sweetspot

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



E77EAC



FFDBEB



B87EE7



806A73



000000



808080

Same Dimension

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



E77EAC



FF73B0



E7837E



73676C



B3004E



330016

Inverse Universe

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



E77EAC



FF73B0



7EE2E7



73676C



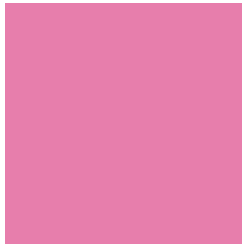
B3004E



330016

Previews

White Background



This preview shows how the Hex color E77EAC looks on a white background.

Color Contrast Check

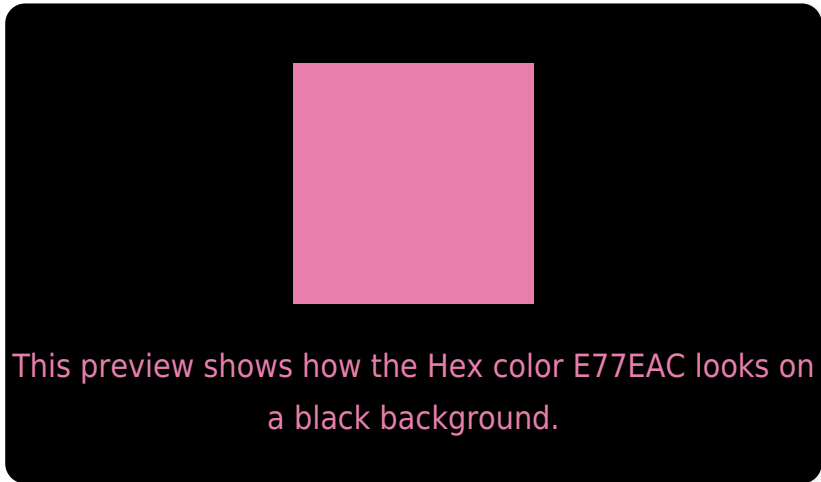
Large Text (above 18pt) WCAG AA × Fail

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 E77EAC Background



This preview shows how black text looks on a background with the Hex color E77EAC.

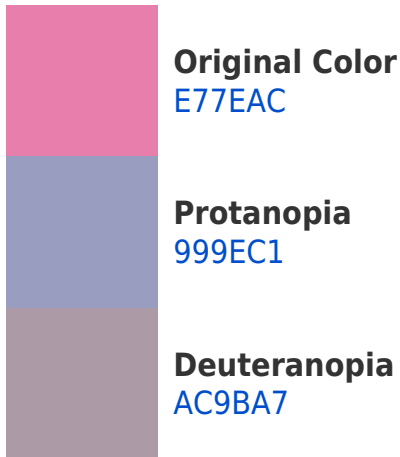



This preview shows how white text looks on a background with the Hex color E77EAC.

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
E4848D

Trichromacy



Original Color
E77EAC



Protanomaly
B592B9



Deuteranomaly
C190A9

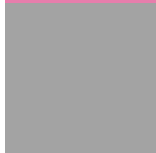


Tritanomaly
E58298

Monochromacy



Original Color
E77EAC



Achromatopsia
A3A3A3



Achromatomaly
BC96A6

CSS Examples

Text

The CSS property to change the color of the text to Hex E77EAC 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 #E77EAC looks like.

```
.text, #text, p{  
    color:#E77EAC  
}
```

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 #E77EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E77EAC
}
```

Border

The CSS property to change the border of an element to Hex E77EAC 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
#E77EAC }
```

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

```
.border{ border-color:#E77EAC }
```

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

Here you see how a box with a 4 pixel #E77EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E77EAC; -webkit-box-shadow:4px 4px  
4px 4px #E77EAC; box-shadow:4px 4px 4px  
4px #E77EAC }
```

Background

The CSS property to change the background color of an element to Hex E77EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E77EAC }
```

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

```
.background{ background-color:#E77EAC }
```

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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