

Converting Colors

Hex(E7A0CD)

Have a look what the booklet for
Hex(E7A0CD) contains.

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Color

Hex(E7A0CD)

Conversions

Conversions Part 1

Format	Color
Hex	E7A0CD
RGB	231, 160, 205
RGB Percent	91%, 63%, 80%
CMY	0.0941, 0.3725, 0.1961
CMYK	0.00, 0.31, 0.11, 0.09
HSL	322°, 60%, 77%
HSV	322°, 31%, 91%
XYZ	56.5452, 46.5383, 63.7601
YIQ	186.3590, 27.8710, 29.0470

Conversions

Conversions Part 2

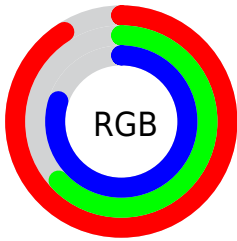
Format	Color
R _Y B	231, 160, 205
Decimal	15179981
CIE Lab	73.89, 33.05, -12.34
CIE LCh	74, 35.278, 339.532
Yxy	46.5383, 0.3389, 0.2789
Android (android.graphics.Color)	4293370061 (0xFFE7A0CD)
YUV	186.3590, 9.1900, 39.1502
Hunter-Lab	68.2190, 28.5715, -7.6615

Details

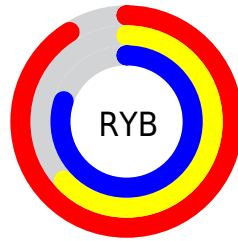
The Hex color **E7A0CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0E7BA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD7FF**, and **AE6B97** is the 20% darker color. If you saturate the color by 10%, you get **E789C5**, and if you desaturate by 10%, it is **E7B7D5**.

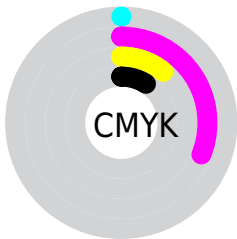
Distribution



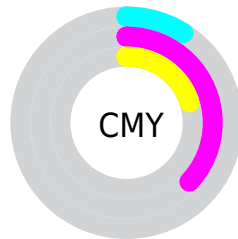
- Red (91%)
- Green (63%)
- Blue (80%)



- Red (91%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (31%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A0CD 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 E7A0CD by changing the saturation by 10% instead.

 E7A0CD

 E7A0CD

FFFFFF

 CA85B2

 FFD7FF

 AE6B97

 FFF4FF

 93527D

 783A64

 5F224C

 460835

 2E0020

 0F0005

 000000

 E7A0CD

 E7A0CD

 E789C5

 E7B7D5

 E772BC

 E7CEDE

 E75BB4

 E7E5E6

 E744AB

 E7FCEF

 E72CA3

 E7FFF7

 E7159A

 E7FFFF

 E70092

Harmonies

Analogous

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



C7AAE8



E7A0CD



F59DAC

Triad

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



E7A0CD



C1B775



44C5DE

Complementary

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



E7A0CD



A0E7BA

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.



51C7BF



E7A0CD



9EC083

Square

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



E7A0CD



DFAC7A



77C59E



66BFF2

Rectangle

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



E7A0CD



F59F97



77C59E



43C6D4

Sweetspot

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



E7A0CD



FFE8F7



B9A0E7



80717A



000000



808080

Same Dimension

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



E7A0CD



FFA1DC



E7A0AB



73676F



B30071



330020

Inverse Universe

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



E7A0CD



FFA1DC



A0E7DC



73676F



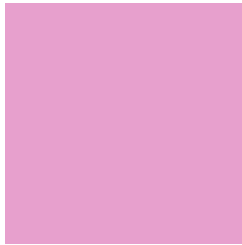
B30071



330020

Previews

White Background



This preview shows how the Hex color E7A0CD looks on a white background.

Color Contrast Check

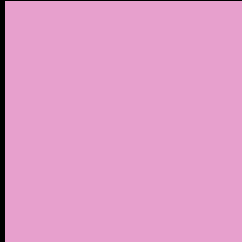
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E7A0CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

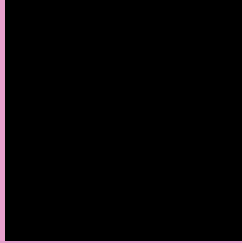
Any Text WCAG AA ✓ Pass

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 E7A0CD Background



This preview shows how black text looks on a background with the Hex color E7A0CD.



This preview shows how white text looks on a background with the Hex color E7A0CD.

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](#).

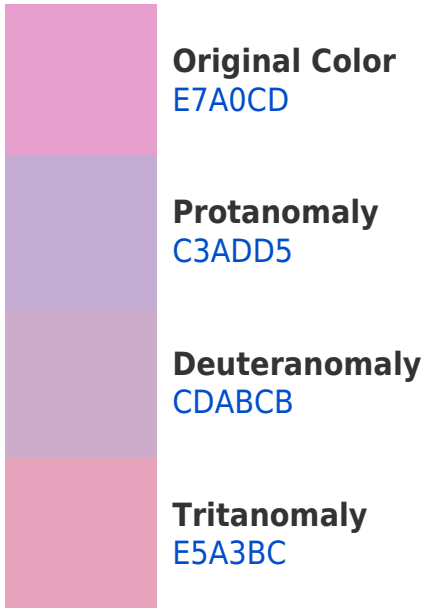
Dichromacy



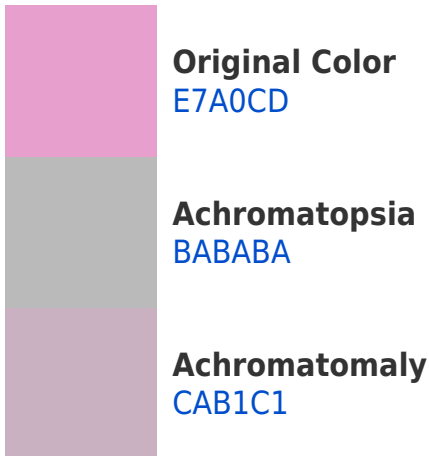


Tritanopia
E4A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7A0CD 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 #E7A0CD looks like.

```
.text, #text, p{  
    color:#E7A0CD  
}
```

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 #E7A0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A0CD
}
```

Border

The CSS property to change the border of an element to Hex E7A0CD 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
#E7A0CD }
```

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

```
.border{ border-color:#E7A0CD }
```

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

Here you see how a box with a 4 pixel #E7A0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A0CD; -webkit-box-shadow:4px 4px  
4px 4px #E7A0CD; box-shadow:4px 4px 4px  
4px #E7A0CD }
```

Background

The CSS property to change the background color of an element to Hex E7A0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A0CD }
```

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

```
.background{ background-color:#E7A0CD }
```

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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