

# Converting Colors

Hex(E7A3D0)

Have a look what the booklet for  
Hex(E7A3D0) contains.

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# **Color**

**Hex(E7A3D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A3D0
RGB	231, 163, 208
RGB Percent	91%, 64%, 82%
CMY	0.0941, 0.3608, 0.1843
CMYK	0.00, 0.29, 0.10, 0.09
HSL	320°, 59%, 77%
HSV	320°, 29%, 91%
XYZ	57.4374, 47.7374, 65.8615
YIQ	188.4620, 26.0830, 28.4110

# Conversions

## Conversions Part 2

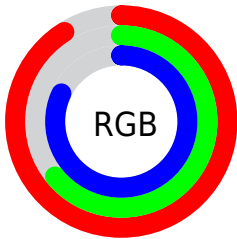
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 163, 208
Decimal	15180752
CIE <sub>Lab</sub>	74.66, 31.95, -12.83
CIE <sub>LCh</sub>	75, 34.432, 338.115
Yxy	47.7374, 0.3358, 0.2791
Android (android.graphics.Color)	4293370832 (0xFFE7A3D0)
YUV	188.4620, 9.6322, 37.3058
Hunter-Lab	69.0922, 27.4782, -8.1530

# Details

The Hex color **E7A3D0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3E7BA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDBFF**, and **AE6E9A** is the 20% darker color. If you saturate the color by 10%, you get **E78CC8**, and if you desaturate by 10%, it is **E7BAD8**.

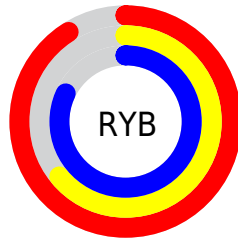
# Distribution



Red (91%)

Green (64%)

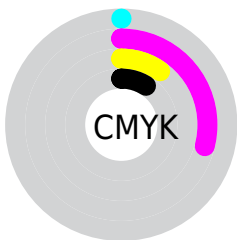
Blue (82%)



Red (91%)

Yellow (64%)

Blue (82%)

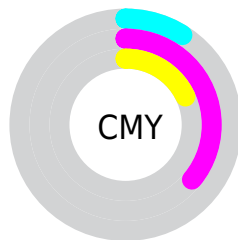


Cyan (0%)

Magenta (29%)

Yellow (10%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7A3D0 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 E7A3D0 by changing the saturation by 10% instead.



 E7A3D0

 E7A3D0

FFFFFF

 CA88B4

 FFDBFF

 AE6E9A

 FFF7FF

 935580

 793D67

 5F254E

 460C38

 2F0022

 110009

 000000

 E7A3D0

 E7A3D0

 E78CC8

 E7BAD8

 E775C0

 E7D1E0

 E75EB9

 E7E8E7

 E747B1

 E7FFEF

 E72FA9

 E7FFF7

 E718A1

 E7FFFF

 E70199

 E70099

# Harmonies

## Analogous

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



C7ACEA



E7A3D0



F6A0B0

# Triad

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



E7A3D0



C5B979



4CC7DE

# Complementary

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



E7A3D0



A3E7BA

# 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.



59C9C0



E7A3D0



A2C185

# Square

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



E7A3D0



E1AE7E



7DC79F



6AC1F2

# Rectangle

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



E7A3D0



F6A29B



7DC79F



4BC8D4



# Sweetspot

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



E7A3D0



FFE8F7



BAA3E7



80717B



000000



808080



# Same Dimension

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



E7A3D0



FFA6E1



E7A3AE



73676F



B30076



330022



# Inverse Universe

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



E7A3D0



FFA6E1



A3E7DC



73676F



B30076



330022



# Previews

## White Background



This preview shows how the Hex color E7A3D0 looks on a white background.

## Color Contrast Check

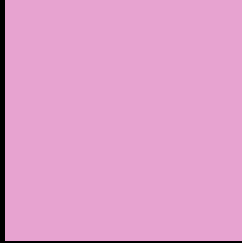
Large Text (above 18pt) WCAG AA × Fail

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 E7A3D0 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 E7A3D0 Background



This preview shows how black text looks on a background with the Hex color E7A3D0.

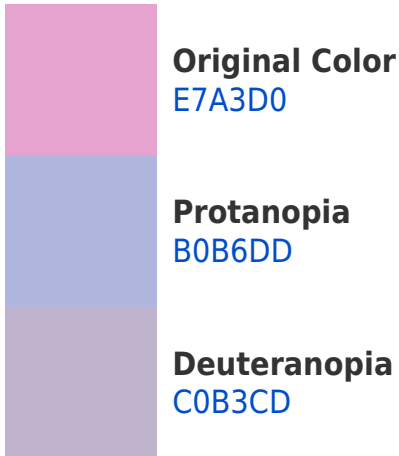


This preview shows how white text looks on a background with the Hex color E7A3D0.

# 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**  
E4A8B5

# Trichromacy



**Original Color**  
E7A3D0



**Protanomaly**  
C4AFD8



**Deuteranomaly**  
CEADCE

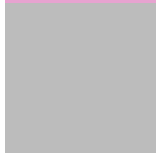


**Tritanomaly**  
E5A6BF

# Monochromacy



**Original Color**  
E7A3D0



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
CCB3C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7A3D0 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 #E7A3D0 looks like.

```
.text, #text, p{  
    color:#E7A3D0  
}
```

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 #E7A3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A3D0
}
```

## Border

The CSS property to change the border of an element to Hex E7A3D0 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
#E7A3D0 }
```

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

```
.border{ border-color:#E7A3D0 }
```

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

Here you see how a box with a 4 pixel #E7A3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A3D0; -webkit-box-shadow:4px 4px  
4px 4px #E7A3D0; box-shadow:4px 4px 4px  
4px #E7A3D0 }
```

# Background

The CSS property to change the background color of an element to Hex E7A3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A3D0 }
```

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

```
.background{ background-color:#E7A3D0 }
```

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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