

Converting Colors

Hex(E3A7CE)

Have a look what the booklet for
Hex(E3A7CE) contains.

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Color

Hex(E3A7CE)

Conversions

Conversions Part 1

Format	Color
Hex	E3A7CE
RGB	227, 167, 206
RGB Percent	89%, 65%, 81%
CMY	0.1098, 0.3451, 0.1922
CMYK	0.00, 0.26, 0.09, 0.11
HSL	321°, 52%, 77%
HSV	321°, 26%, 89%
XYZ	56.6378, 48.4246, 64.7543
YIQ	189.3860, 23.2410, 24.8490

Conversions

Conversions Part 2

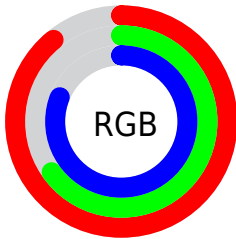
Format	Color
R _Y B	227, 167, 206
Decimal	14919630
CIE Lab	75.09, 28.11, -11.13
CIE LCh	75, 30.239, 338.394
Yxy	48.4246, 0.3335, 0.2852
Android (android.graphics.Color)	4293109710 (0xFFE3A7CE)
YUV	189.3860, 8.1907, 32.9875
Hunter-Lab	69.5878, 23.5035, -6.4603

Details

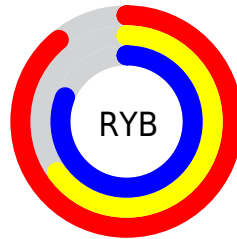
The Hex color **E3A7CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7E3BC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDFFF**, and **AB7298** is the 20% darker color. If you saturate the color by 10%, you get **E390C6**, and if you desaturate by 10%, it is **E3BED6**.

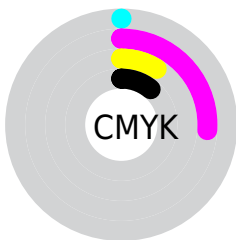
Distribution



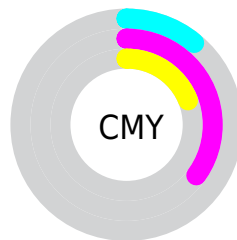
- Red (89%)
- Green (65%)
- Blue (81%)



- Red (89%)
- Yellow (65%)
- Blue (81%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A7CE 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 E3A7CE by changing the saturation by 10% instead.

 E3A7CE

 E3A7CE

FFFFFF

 C78CB2

 FFDFFF

 AB7298

 FFFBFF

 90597E

 764165

 5C2A4D

 441236

 2C0021

 0E0007

 000000

 E3A7CE

 E3A7CE

 E390C6

 E3BED6

 E37ABE

 E3D4DE

 E363B6

 E3EBE6

 E34CAE

 E3FFEE

 E336A6

 E3FFF6

 E31F9E

 E3FFFE

 E30896

 E3FFFF

 E30094

Harmonies

Analogous

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



C7AFE5



E3A7CE



F0A4B2

Triad

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



E3A7CE



C5BA82



63C7DA

Complementary

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



E3A7CE



A7E3BC

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.



6BC8C0



E3A7CE



A6C28D

Square

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



E3A7CE



DEB086



86C7A3



7AC1EC

Rectangle

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



E3A7CE



F0A6A0



86C7A3



62C8D2

Sweetspot

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



E3A7CE



FFEBF8



BCA7E3



80737B



000000



808080

Same Dimension

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



E3A7CE



FFADE2



E3A7B0



73676F



B30074



330021

Inverse Universe

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



E3A7CE



FFADE2



A7E3DA



73676F



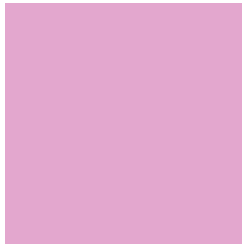
B30074



330021

Previews

White Background



This preview shows how the Hex color E3A7CE looks on a white background.

Color Contrast Check

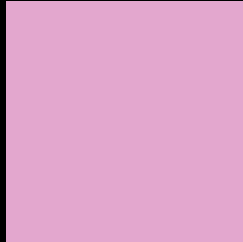
Large Text (above 18pt) WCAG AA × Fail

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 E3A7CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

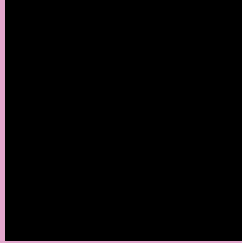
Any Text WCAG AA ✓ Pass

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 E3A7CE Background



This preview shows how black text looks on a background with the Hex color E3A7CE.



This preview shows how white text looks on a background with the Hex color E3A7CE.

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](#).

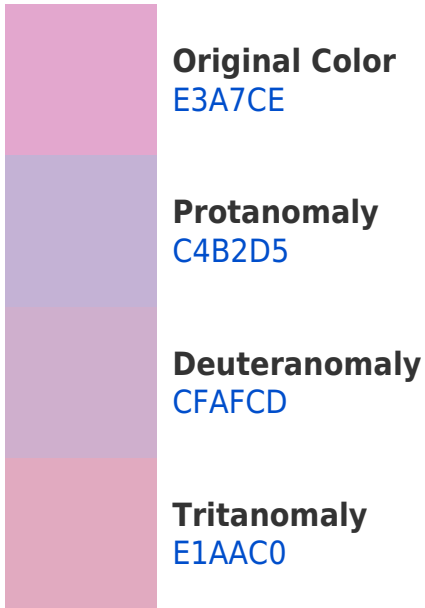
Dichromacy



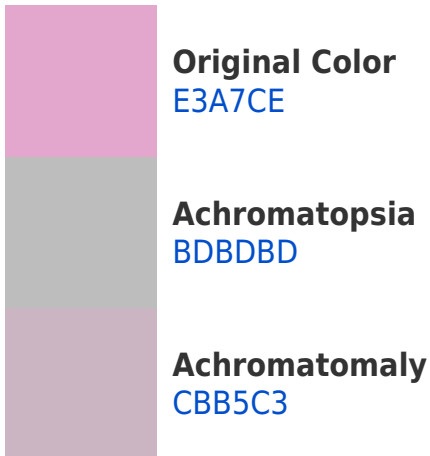


Tritanopia
E0ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3A7CE 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 #E3A7CE looks like.

```
.text, #text, p{  
    color:#E3A7CE  
}
```

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 #E3A7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A7CE
}
```

Border

The CSS property to change the border of an element to Hex E3A7CE 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
#E3A7CE }
```

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

```
.border{ border-color:#E3A7CE }
```

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

Here you see how a box with a 4 pixel #E3A7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A7CE; -webkit-box-shadow:4px 4px  
4px 4px #E3A7CE; box-shadow:4px 4px 4px  
4px #E3A7CE }
```

Background

The CSS property to change the background color of an element to Hex E3A7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A7CE }
```

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

```
.background{ background-color:#E3A7CE }
```

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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