

Converting Colors

Hex(E4A3E7)

Have a look what the booklet for
Hex(E4A3E7) contains.

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Color

Hex(E4A3E7)

Conversions

Conversions Part 1

Format	Color
Hex	E4A3E7
RGB	228, 163, 231
RGB Percent	89%, 64%, 91%
CMY	0.1059, 0.3608, 0.0941
CMYK	0.01, 0.29, 0.00, 0.09
HSL	297°, 59%, 77%
HSV	297°, 29%, 91%
XYZ	59.5159, 48.4579, 81.8178
YIQ	190.1870, 16.9120, 34.9280

Conversions

Conversions Part 2

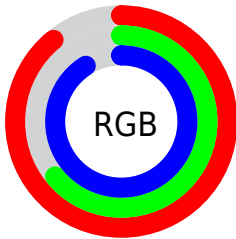
Format	Color
R _Y B	228, 163, 231
Decimal	14984167
CIE Lab	75.11, 35.03, -24.74
CIE LCh	75, 42.886, 324.775
Yxy	48.4579, 0.3136, 0.2553
Android (android.graphics.Color)	4293174247 (0xFFE4A3E7)
YUV	190.1870, 20.1208, 33.1620
Hunter-Lab	69.6117, 30.7916, -20.9580

Details

The Hex color **E4A3E7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6E7A3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDBFF**, and **AC6EAF** is the 20% darker color. If you saturate the color by 10%, you get **E38CE7**, and if you desaturate by 10%, it is **E5BAE7**.

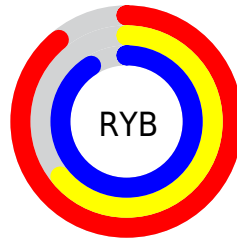
Distribution



Red (89%)

Green (64%)

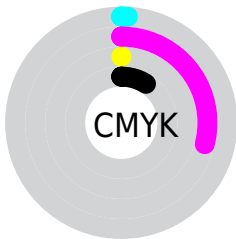
Blue (91%)



Red (89%)

Yellow (64%)

Blue (91%)

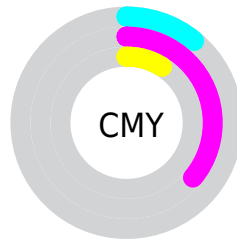


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4A3E7 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 E4A3E7 by changing the saturation by 10% instead.

 E4A3E7

 E4A3E7

FFFFFF

 C788CB

 FFDBFF

 AC6EAF

 FFF7FF

 905594

 763D7B

 5C2461

 430B49

 2C0033

 10001D

 000000

 E4A3E7

 E4A3E7

 E38CE7

 E5BAE7

 E275E7

 E6D1E7

 E15EE7

 E7E8E7

 E047E7

 E8FFE7

 DF2FE7

 E9FFE7

 DE18E7

 EAFFE7

 DD01E7

 EBFFE7

 DD00E7

 ECFE7

 EDFFE7

Harmonies

Analogous

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



B3B1FF



E4A3E7



FF9AC2

Triad

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



E4A3E7



D9B46A



00CDD9

Complementary

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



E4A3E7



A6E7A3

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.



4ACDB0



E4A3E7



B1C170

Square

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



E4A3E7



F6A67A



83C98A



06C9F8

Rectangle

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



E4A3E7



FF9AA7



83C98A



04CECC

Sweetspot

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



E4A3E7



FEE8FF



A3A6E7



7F7180



000000



808080

Same Dimension

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



E4A3E7



FBA6FF



E7A3C8



726773



AB00B3



310033

Inverse Universe

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



E7A3A6



FFA6AA



A3E7C2



736768



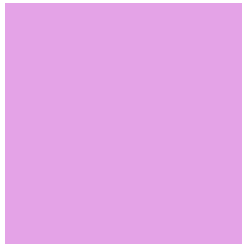
B30008



330002

Previews

White Background



This preview shows how the Hex color E4A3E7 looks on a white background.

Color Contrast Check

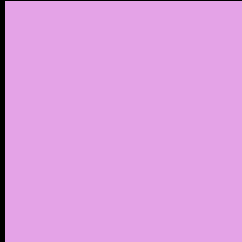
Large Text (above 18pt) WCAG AA × Fail

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 E4A3E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

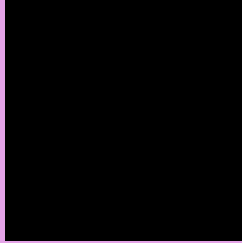
Any Text WCAG AA ✓ Pass

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 E4A3E7 Background



This preview shows how black text looks on a background with the Hex color E4A3E7.



This preview shows how white text looks on a background with the Hex color E4A3E7.

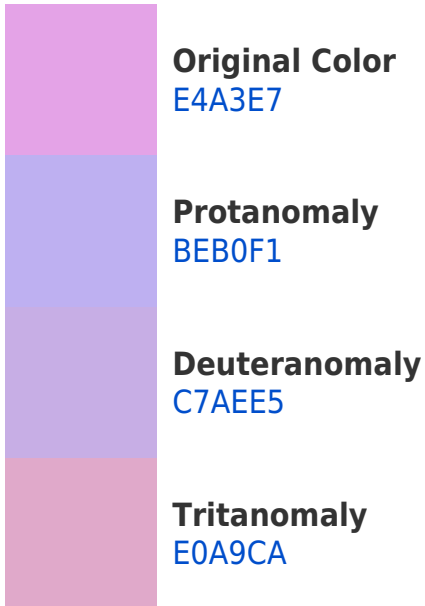
Color Blindness Simulation

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](#).

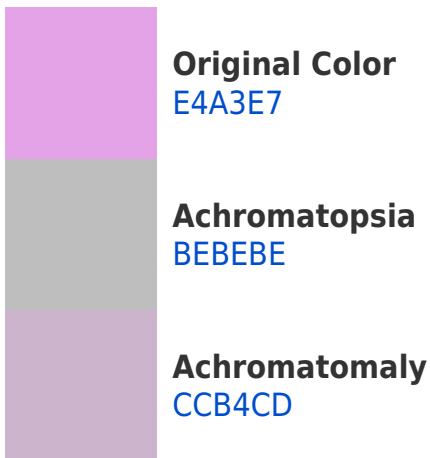
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4A3E7 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 #E4A3E7 looks like.

```
.text, #text, p{  
    color:#E4A3E7  
}
```

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 #E4A3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A3E7
}
```

Border

The CSS property to change the border of an element to Hex E4A3E7 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
#E4A3E7 }
```

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

```
.border{ border-color:#E4A3E7 }
```

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

Here you see how a box with a 4 pixel #E4A3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A3E7; -webkit-box-shadow:4px 4px  
4px 4px #E4A3E7; box-shadow:4px 4px 4px  
4px #E4A3E7 }
```

Background

The CSS property to change the background color of an element to Hex E4A3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A3E7 }
```

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

```
.background{ background-color:#E4A3E7 }
```

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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