

Converting Colors

Hex(E4A8CE)

Have a look what the booklet for
Hex(E4A8CE) contains.

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Color

Hex(E4A8CE)

Conversions

Conversions Part 1

Format	Color
Hex	E4A8CE
RGB	228, 168, 206
RGB Percent	89%, 66%, 81%
CMY	0.1059, 0.3412, 0.1922
CMYK	0.00, 0.26, 0.10, 0.11
HSL	322°, 53%, 78%
HSV	322°, 26%, 89%
XYZ	57.1381, 48.9555, 64.8304
YIQ	190.2720, 23.5620, 24.5380

Conversions

Conversions Part 2

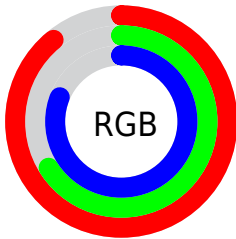
Format	Color
R _Y B	228, 168, 206
Decimal	14985422
CIE Lab	75.42, 27.92, -10.63
CIE LCh	75, 29.874, 339.159
Yxy	48.9555, 0.3343, 0.2864
Android (android.graphics.Color)	4293175502 (0xFFE4A8CE)
YUV	190.2720, 7.7539, 33.0875
Hunter-Lab	69.9682, 23.3241, -5.9586

Details

The Hex color **E4A8CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8E4BE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0FF**, and **AC7398** is the 20% darker color. If you saturate the color by 10%, you get **E491C6**, and if you desaturate by 10%, it is **E4BFD6**.

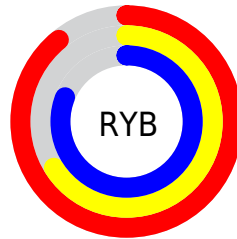
Distribution



Red (89%)

Green (66%)

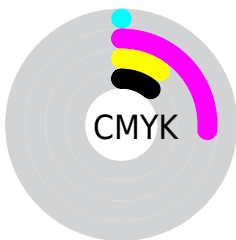
Blue (81%)



Red (89%)

Yellow (66%)

Blue (81%)

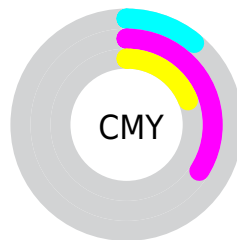


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4A8CE 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 E4A8CE by changing the saturation by 10% instead.

 E4A8CE

 E4A8CE


FFFFFF

 C88DB2

 FFE0FF

 AC7398

 FFFCFF

 915A7E

 764265

 5D2B4D

 441336

 2D0021

 110007

 000000

 E4A8CE

 E4A8CE

 E491C6

 E4BFD6

 E47ABD

 E4D6DF

 E464B5

 E4ECE7

 E44DAD

 E4FFEF

 E436A4

 E4FFF8

 E41F9C

 E4FFFF

 E40893

 E40090

Harmonies

Analogous

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



C9B0E5



E4A8CE



F1A5B2

Triad

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



E4A8CE



C5BB83



66C7DC

Complementary

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



E4A8CE



A8E4BE

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.



6CC9C2



E4A8CE



A7C38E

Square

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



E4A8CE



DEB187



87C8A5



7CC2ED

Rectangle

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



E4A8CE



F1A7A0



87C8A5



65C8D4

Sweetspot

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



E4A8CE



FFEBF8



BEA8E4



80737B



000000



808080

Same Dimension

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



E4A8CE



FFADE1



E4A8B0



73676F



B30071



330020

Inverse Universe

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



E4A8CE



FFADE1



A8E4DC



73676F



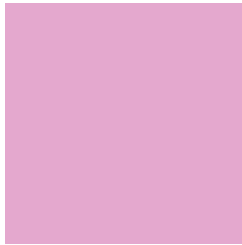
B30071



330020

Previews

White Background



This preview shows how the Hex color E4A8CE looks on a white background.

Color Contrast Check

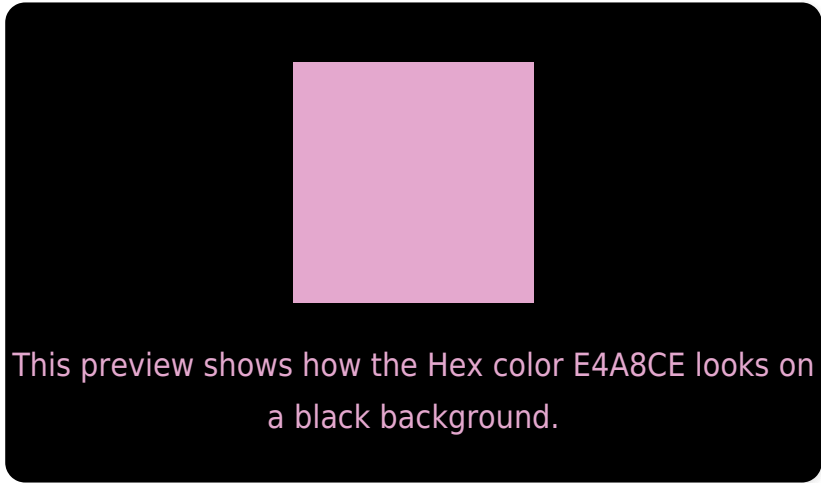
Large Text (above 18pt) WCAG AA × Fail

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 E4A8CE Background



This preview shows how black text looks on a background with the Hex color E4A8CE.

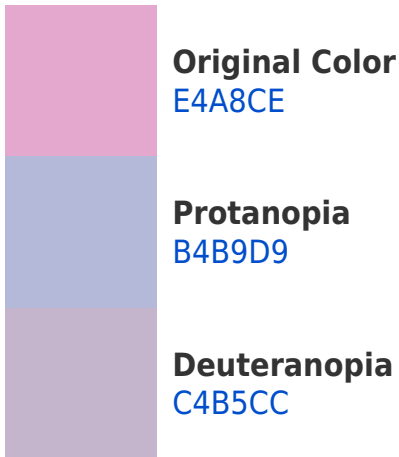


This preview shows how white text looks on a background with the Hex color E4A8CE.

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
E1ACB9

Trichromacy



Original Color
E4A8CE



Protanomaly
C5B3D5



Deuteranomaly
D0B0CD



Tritanomaly
E2ABC1

Monochromacy



Original Color
E4A8CE



Achromatopsia
BEBEBE



Achromatomaly
CCB6C4

CSS Examples

Text

The CSS property to change the color of the text to Hex E4A8CE 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 #E4A8CE looks like.

```
.text, #text, p{  
    color:#E4A8CE  
}
```

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 #E4A8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A8CE
}
```

Border

The CSS property to change the border of an element to Hex E4A8CE 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
#E4A8CE }
```

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

```
.border{ border-color:#E4A8CE }
```

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

Here you see how a box with a 4 pixel #E4A8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A8CE; -webkit-box-shadow:4px 4px  
4px 4px #E4A8CE; box-shadow:4px 4px 4px  
4px #E4A8CE }
```

Background

The CSS property to change the background color of an element to Hex E4A8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A8CE }
```

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

```
.background{ background-color:#E4A8CE }
```

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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