

Converting Colors

Hex(E4AEDA)

Have a look what the booklet for
Hex(E4AEDA) contains.

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Color

Hex(E4AEDA)

Conversions

Conversions Part 1

Format	Color
Hex	E4AEDA
RGB	228, 174, 218
RGB Percent	89%, 68%, 85%
CMY	0.1059, 0.3176, 0.1451
CMYK	0.00, 0.24, 0.04, 0.11
HSL	311°, 50%, 79%
HSV	311°, 24%, 89%
XYZ	59.7858, 51.8280, 73.1824
YIQ	195.1620, 18.0600, 25.1320

Conversions

Conversions Part 2

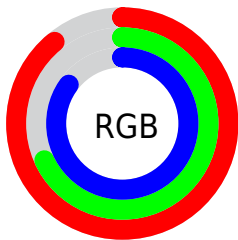
Format	Color
R _Y B	228, 174, 218
Decimal	14986970
CIE Lab	77.18, 26.78, -14.54
CIE LCh	77, 30.471, 331.500
Yxy	51.8280, 0.3235, 0.2805
Android (android.graphics.Color)	4293177050 (0xFFE4AEDA)
YUV	195.1620, 11.2591, 28.7989
Hunter-Lab	71.9917, 22.2507, -9.8765

Details

The Hex color **E4AEDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEE4B8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE6FF**, and **AC79A3** is the 20% darker color. If you saturate the color by 10%, you get **E497D6**, and if you desaturate by 10%, it is **E4C5DE**.

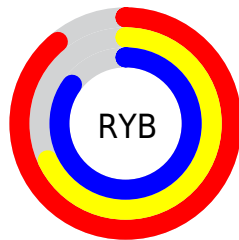
Distribution



Red (89%)

Green (68%)

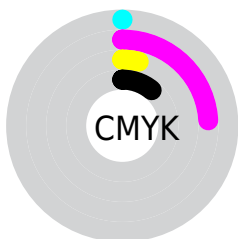
Blue (85%)



Red (89%)

Yellow (68%)

Blue (85%)

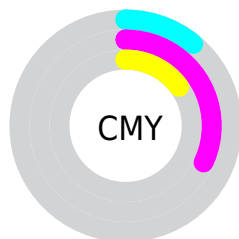


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4AEDA 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 E4AEDA by changing the saturation by 10% instead.

 E4AEDA

FFFFFF

 FFE6FF

 E4AEDA

 C893BE

 AC79A3

 916089

 77476F

 5D3057

 45193F

 2E0329

 160015

 000000

 E4AEDA

 E4AEDA

 E497D6

 E4C5DE

 E480D2

 E4DCE2

 E46ACD

 E4F2E7

 E453C9

 E4FFEB

 E43CC5

 E4FFEF

 E425C1

 E4FFF3

 E40EBC

 E4FFF8

 E400BA

 E4FFFC

 E4FFFF

Harmonies

Analogous

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



C5B7EF



E4AEDA



F5AABE

Triad

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



E4AEDA



D1BD86



67CDDB

Complementary

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



E4AEDA



AEE4B8

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.



75CEBF



E4AEDA



B3C68E

Square

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



E4AEDA



E9B48E



92CCA3



77C9EF

Rectangle

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



E4AEDA



F8ABAB



92CCA3



69CED2

Sweetspot

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



E4AEDA



FFEDFC



B8AEE4



80757E



000000



808080

Same Dimension

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



E4AEDA



FFB8F2



E4AEBF



736771



B30091



33002A

Inverse Universe

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



E4AEDA



FFB8F2



AEE4D3



736771



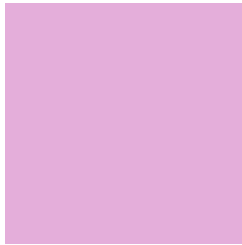
B30091



33002A

Previews

White Background



This preview shows how the Hex color E4AEDA looks on a white background.

Color Contrast Check

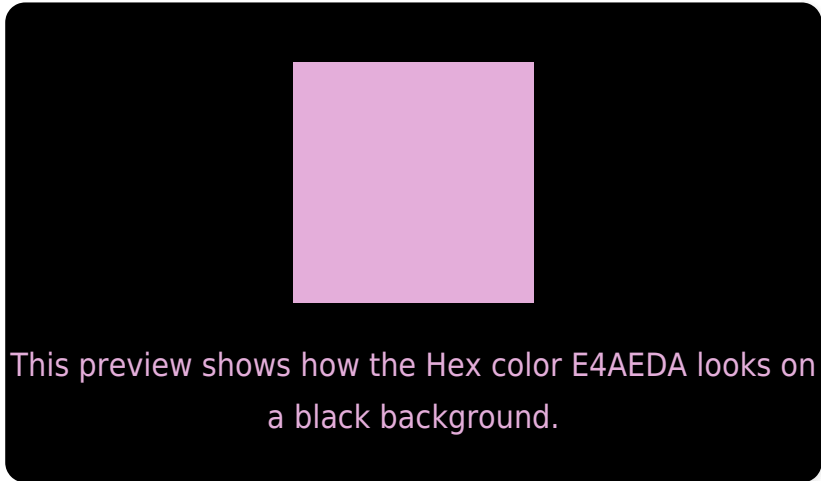
Large Text (above 18pt) WCAG AA × Fail

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 E4AEDA Background



This preview shows how black text looks on a background with the Hex color E4AEDA.



This preview shows how white text looks on a background with the Hex color E4AEDA.

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
E1B3C0

Trichromacy



Original Color
E4AEDA



Protanomaly
C7B8E0



Deuteranomaly
D1B6D9

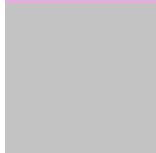


Tritanomaly
E2B1C9

Monochromacy



Original Color
E4AEDA



Achromatopsia
C3C3C3



Achromatomaly
CFBBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4AEDA 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 #E4AEDA looks like.

```
.text, #text, p{  
    color:#E4AEDA  
}
```

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 #E4AEDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AEDA
}
```

Border

The CSS property to change the border of an element to Hex E4AEDA 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
#E4AEDA }
```

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

```
.border{ border-color:#E4AEDA }
```

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

Here you see how a box with a 4 pixel #E4AEDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AEDA; -webkit-box-shadow:4px 4px  
4px 4px #E4AEDA; box-shadow:4px 4px 4px  
4px #E4AEDA }
```

Background

The CSS property to change the background color of an element to Hex E4AEDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AEDA }
```

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

```
.background{ background-color:#E4AEDA }
```

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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