

Converting Colors

Hex(E4ABEA)

Have a look what the booklet for
Hex(E4ABEA) contains.

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Color

Hex(E4ABEA)

Conversions

Conversions Part 1

Format	Color
Hex	E4ABEA
RGB	228, 171, 234
RGB Percent	89%, 67%, 92%
CMY	0.1059, 0.3294, 0.0824
CMYK	0.03, 0.27, 0.00, 0.08
HSL	294°, 60%, 79%
HSV	294°, 27%, 92%
XYZ	61.4091, 51.5603, 84.5574
YIQ	195.2250, 13.7490, 31.6770

Conversions

Conversions Part 2

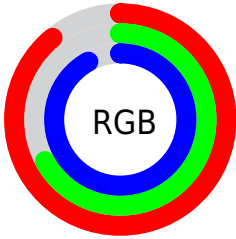
Format	Color
R_{YB}	228, 171, 234
Decimal	14986218
CIE _{Lab}	77.02, 31.31, -23.46
CIE _{LCh}	77, 39.127, 323.160
Yxy	51.5603, 0.3109, 0.2610
Android (android.graphics.Color)	4293176298 (0xFFE4ABEA)
YUV	195.2250, 19.1161, 28.7437
Hunter-Lab	71.8055, 26.9961, -19.5554

Details

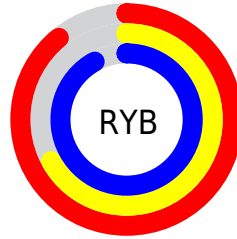
The Hex color **E4ABEA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1EAAB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE3FF**, and **AC76B2** is the 20% darker color. If you saturate the color by 10%, you get **E294EA**, and if you desaturate by 10%, it is **E6C2EA**.

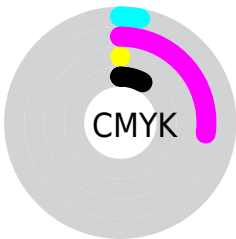
Distribution



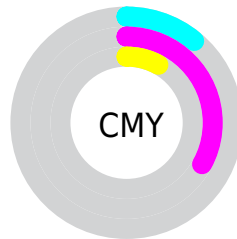
- Red (89%)
- Green (67%)
- Blue (92%)



- Red (89%)
- Yellow (67%)
- Blue (92%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (33%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4ABEA 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 E4ABEA by changing the saturation by 10% instead.

 E4ABEA

FFFFFF

 FFE3FF

 E4ABEA

 C890CE

 AC76B2

 915D97

 76447D

 5D2D64

 44154C

 2D0035

 160020

 000003

 E4ABEA

 E4ABEA

 E294EA

 E6C2EA

 E07CEA

 E8DAEA

 DD65EA

 EBF1EA

 DB4DEA

 EDFFEA

 D936EA

 EFFFEA

 D71FEA

 F1FFEA

 D407EA

 F4FFEA

 D400EA

 F6FFEA

 F8FFEA

Harmonies

Analogous

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



B7B8FF



E4ABEA



FFA3C8

Triad

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



E4ABEA



DEB976



36D1D9

Complementary

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



E4ABEA



B1EAAB

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.



62D1B4



E4ABEA



BAC57A

Square

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



E4ABEA



F9AD85



90CD92



42CDF7

Rectangle

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



E4ABEA



FFA2AF



90CD92



42D2CD

Sweetspot

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



E4ABEA



FDEBFF



ABB1EA



7E7380



000000



808080

Same Dimension

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



E4ABEA



F7ADFF



EAABD1



746A75



A400B5



300036

Inverse Universe

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



EAABB1



FFADB5



ABEAC4



756A6B



B50011



360005

Previews

White Background



This preview shows how the Hex color E4ABEA looks on a white background.

Color Contrast Check

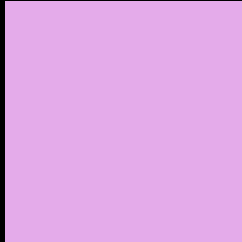
Large Text (above 18pt) WCAG AA × Fail

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 E4ABEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

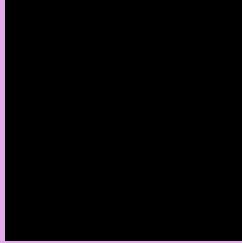
Any Text WCAG AA ✓ Pass

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 E4ABEA Background



This preview shows how black text looks on a background with the Hex color E4ABEA.



This preview shows how white text looks on a background with the Hex color E4ABEA.

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
DEB3C1

Trichromacy



Original Color
E4ABEA



Protanomaly
C2B6F2



Deuteranomaly
CBB5E8



Tritanomaly
E0B0D0

Monochromacy



Original Color
E4ABEA



Achromatopsia
C3C3C3



Achromatomaly
CFBAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex E4ABEA 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 #E4ABEA looks like.

```
.text, #text, p{  
    color:#E4ABEA  
}
```

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 #E4ABEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4ABEA
}
```

Border

The CSS property to change the border of an element to Hex E4ABEA 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
#E4ABEA }
```

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

```
.border{ border-color:#E4ABEA }
```

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

Here you see how a box with a 4 pixel #E4ABEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4ABEA; -webkit-box-shadow:4px 4px  
4px 4px #E4ABEA; box-shadow:4px 4px 4px  
4px #E4ABEA }
```

Background

The CSS property to change the background color of an element to Hex E4ABEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4ABEA }
```

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

```
.background{ background-color:#E4ABEA }
```

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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