

Converting Colors

Hex(E4ABCE)

Have a look what the booklet for
Hex(E4ABCE) contains.

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Color

Hex(E4ABCE)

Conversions

Conversions Part 1

Format	Color
Hex	E4ABCE
RGB	228, 171, 206
RGB Percent	89%, 67%, 81%
CMY	0.1059, 0.3294, 0.1922
CMYK	0.00, 0.25, 0.10, 0.11
HSL	323°, 51%, 78%
HSV	323°, 25%, 89%
XYZ	57.6984, 50.0760, 65.0171
YIQ	192.0330, 22.7370, 22.9690

Conversions

Conversions Part 2

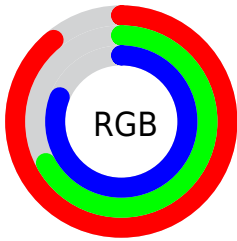
Format	Color
R _Y B	228, 171, 206
Decimal	14986190
CIE Lab	76.12, 26.31, -9.60
CIE LCh	76, 28.006, 339.961
Yxy	50.0760, 0.3339, 0.2898
Android (android.graphics.Color)	4293176270 (0xFFE4ABCE)
YUV	192.0330, 6.8857, 31.5431
Hunter-Lab	70.7644, 21.7038, -4.9395

Details

The Hex color **E4ABCE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABE4C1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE3FF**, and **AC7698** is the 20% darker color. If you saturate the color by 10%, you get **E494C5**, and if you desaturate by 10%, it is **E4C2D7**.

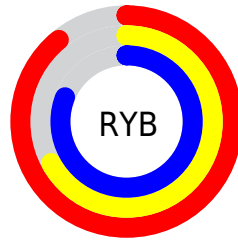
Distribution



Red (89%)

Green (67%)

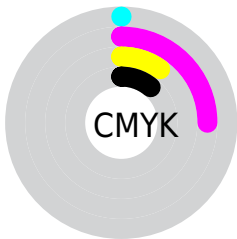
Blue (81%)



Red (89%)

Yellow (67%)

Blue (81%)

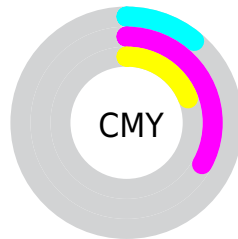


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4ABCE 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 E4ABCE by changing the saturation by 10% instead.

 E4ABCE

FFFFFF

 FFE3FF

 E4ABCE

 C890B2

 AC7698

 915D7E

 774565

 5D2D4D

 451736

 2D0021

 130007

 000000

 E4ABCE

 E4ABCE

 E494C5

 E4C2D7

 E47DBC

 E4D9E0

 E467B4

 E4EFE8

 E450AB

 E4FFF1

 E439A2

 E4FFFA

 E42299

 E4FFFF

 E40B90

 E4008C

Harmonies

Analogous

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



CBB2E3



E4ABCE



F0A9B4

Triad

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



E4ABCE



C6BD89



70C8DC

Complementary

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



E4ABCE



ABE4C1

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.



74CAC4



E4ABCE



A9C493

Square

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



E4ABCE



DEB48C



8CC9A9



85C3EC

Rectangle

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



E4ABCE



EFABA3



8CC9A9



6EC9D5

Sweetspot

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



E4ABCE



FFEBF7



C1ABE4



80737B



000000



808080

Same Dimension

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



E4ABCE



FFB3E1



E4ABB2



73676E



B3006E



33001F

Inverse Universe

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



E4ABCE



FFB3E1



ABE4DD



73676E



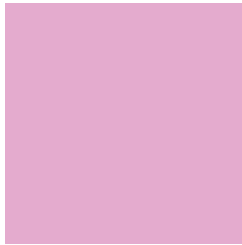
B3006E



33001F

Previews

White Background



This preview shows how the Hex color E4ABCE looks on a white background.

Color Contrast Check

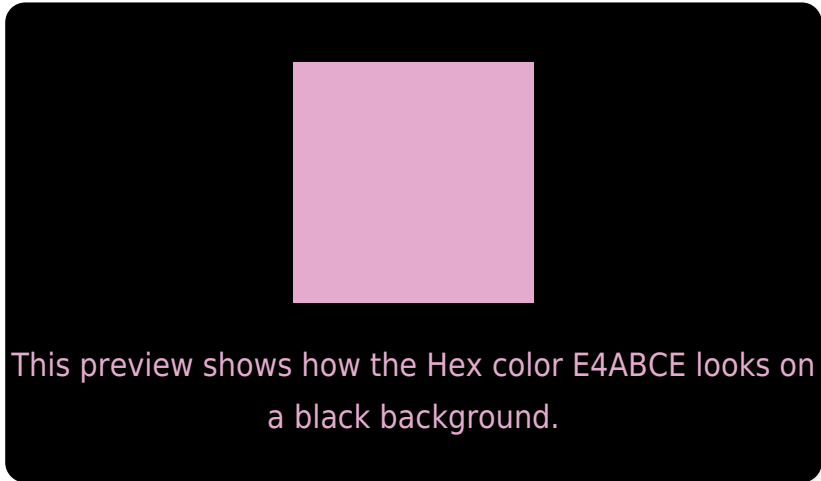
Large Text (above 18pt) WCAG AA × Fail

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 E4ABCE Background



This preview shows how black text looks on a background with the Hex color E4ABCE.



This preview shows how white text looks on a background with the Hex color E4ABCE.

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



Original Color
E4ABCE



Protanomaly
C7B5D4



Deuteranomaly
D2B3CD



Tritanomaly
E3ADC3

Monochromacy



Original Color
E4ABCE



Achromatopsia
C0C0C0



Achromatomaly
CDB8C5

CSS Examples

Text

The CSS property to change the color of the text to Hex E4ABCE 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 #E4ABCE looks like.

```
.text, #text, p{  
    color:#E4ABCE  
}
```

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 #E4ABCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4ABCE
}
```

Border

The CSS property to change the border of an element to Hex E4ABCE 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
#E4ABCE }
```

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

```
.border{ border-color:#E4ABCE }
```

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

Here you see how a box with a 4 pixel #E4ABCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4ABCE; -webkit-box-shadow:4px 4px  
4px 4px #E4ABCE; box-shadow:4px 4px 4px  
4px #E4ABCE }
```

Background

The CSS property to change the background color of an element to Hex E4ABCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4ABCE }
```

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

```
.background{ background-color:#E4ABCE }
```

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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