

Converting Colors

Hex(E4B0E8)

Have a look what the booklet for
Hex(E4B0E8) contains.

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Color

Hex(E4B0E8)

Conversions

Conversions Part 1

Format	Color
Hex	E4B0E8
RGB	228, 176, 232
RGB Percent	89%, 69%, 91%
CMY	0.1059, 0.3098, 0.0902
CMYK	0.02, 0.24, 0.00, 0.09
HSL	296°, 55%, 80%
HSV	296°, 24%, 91%
XYZ	62.0857, 53.3708, 83.3733
YIQ	197.9320, 13.0160, 28.4400

Conversions

Conversions Part 2

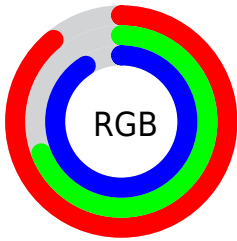
Format	Color
R _Y B	228, 176, 232
Decimal	14987496
CIE Lab	78.09, 28.26, -20.74
CIE LCh	78, 35.052, 323.719
Yxy	53.3708, 0.3123, 0.2684
Android (android.graphics.Color)	4293177576 (0xFFE4B0E8)
YUV	197.9320, 16.7955, 26.3696
Hunter-Lab	73.0554, 23.8505, -16.5250

Details

The Hex color **E4B0E8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4E8B0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE8FF**, and **AC7BB0** is the 20% darker color. If you saturate the color by 10%, you get **E299E8**, and if you desaturate by 10%, it is **E6C7E8**.

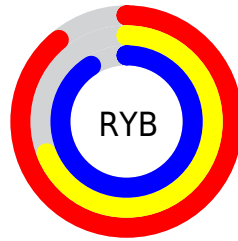
Distribution



Red (89%)

Green (69%)

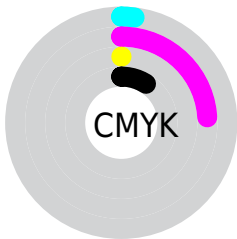
Blue (91%)



Red (89%)

Yellow (69%)

Blue (91%)

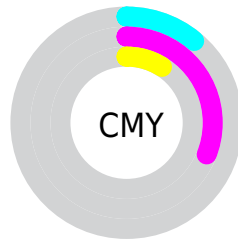


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B0E8 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 E4B0E8 by changing the saturation by 10% instead.

 E4B0E8

FFFFFF

 FFE8FF

 E4B0E8

 C895CC

 AC7BB0

 916296

 77497C

 5D3263

 451B4B

 2D0434

 19001F


 000001

 E4B0E8

 E4B0E8

 E299E8

 E6C7E8

 E182E8

 E7DEE8

 DF6AE8

 E9F6E8

 DD53E8

 EBFFE8

 DC3CE8

 ECFFE8

 DA25E8

 EEFFE8

 D80EE8

 F0FFE8

 D700E8

 F1FFE8

 F3FFE8

Harmonies

Analogous

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



BCBBFD



E4B0E8



FCA9C9

Triad

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



E4B0E8



DEBD80



55D3DA

Complementary

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



E4B0E8



B4E8B0

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.



71D3B9



E4B0E8



BDC785

Square

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



E4B0E8



F6B28E



97CF9A



5FCEF5

Rectangle

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



E4B0E8



FFA9B3



97CF9A



5CD3CF

Sweetspot

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



E4B0E8



FEEDFF



B0B5E8



7F7580



000000



808080

Same Dimension

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



E4B0E8



FAB5FF



E8B0D1



726773



A600B3



2F0033

Inverse Universe

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



E8B0B4



FFB5BA



B0E8C7



736768



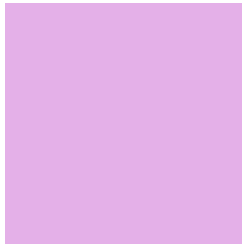
B3000D



330004

Previews

White Background



This preview shows how the Hex color E4B0E8 looks on a white background.

Color Contrast Check

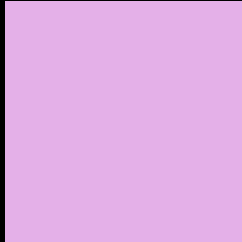
Large Text (above 18pt) WCAG AA × Fail

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 E4B0E8 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 E4B0E8 Background



This preview shows how black text looks on a background with the Hex color E4B0E8.

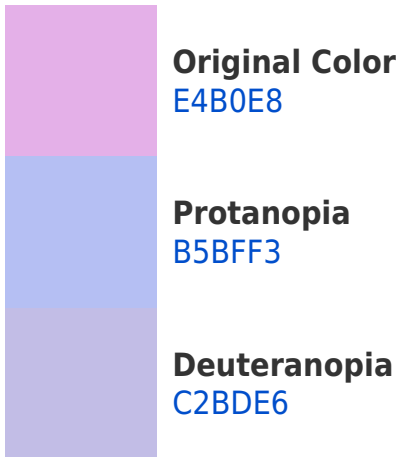


This preview shows how white text looks on a background with the Hex color E4B0E8.

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](#).

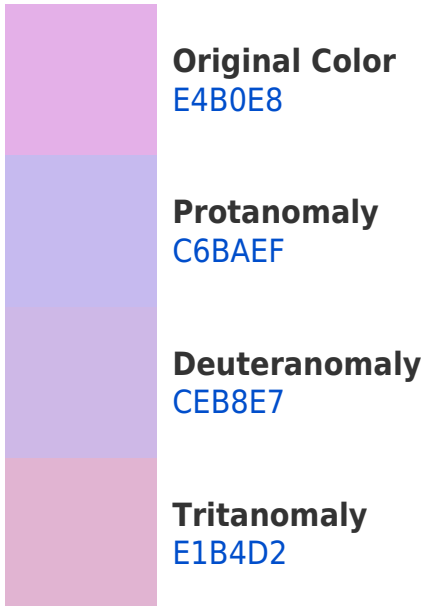
Dichromacy



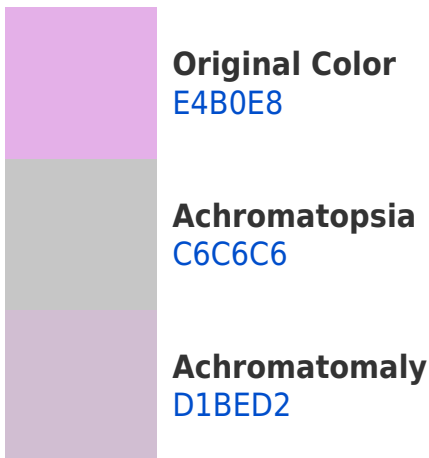


Tritanopia
DFB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4B0E8 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 #E4B0E8 looks like.

```
.text, #text, p{  
    color:#E4B0E8  
}
```

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 #E4B0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B0E8
}
```

Border

The CSS property to change the border of an element to Hex E4B0E8 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
#E4B0E8 }
```

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

```
.border{ border-color:#E4B0E8 }
```

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

Here you see how a box with a 4 pixel #E4B0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B0E8; -webkit-box-shadow:4px 4px  
4px 4px #E4B0E8; box-shadow:4px 4px 4px  
4px #E4B0E8 }
```

Background

The CSS property to change the background color of an element to Hex E4B0E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B0E8 }
```

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

```
.background{ background-color:#E4B0E8 }
```

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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