

Converting Colors

Hex(E4C4DD)

Have a look what the booklet for
Hex(E4C4DD) contains.

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Color

Hex(E4C4DD)

Conversions

Conversions Part 1

Format	Color
Hex	E4C4DD
RGB	228, 196, 221
RGB Percent	89%, 77%, 87%
CMY	0.1059, 0.2314, 0.1333
CMYK	0.00, 0.14, 0.03, 0.11
HSL	313°, 37%, 83%
HSV	313°, 14%, 89%
XYZ	64.7860, 61.1943, 76.8037
YIQ	208.4180, 11.0470, 14.5590

Conversions

Conversions Part 2

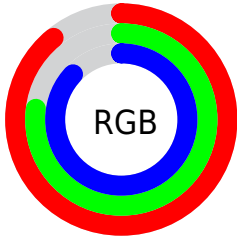
Format	Color
R _Y B	228, 196, 221
Decimal	14992605
CIE Lab	82.48, 15.54, -8.24
CIE LCh	82, 17.584, 332.071
Yxy	61.1943, 0.3195, 0.3018
Android (android.graphics.Color)	4293182685 (0xFFE4C4DD)
YUV	208.4180, 6.2029, 17.1734
Hunter-Lab	78.2268, 10.9335, -3.4527

Details

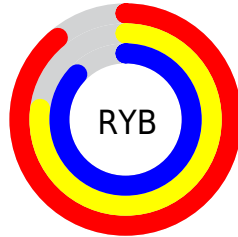
The Hex color **E4C4DD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4E4CB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFDFD**, and **AC8EA6** is the 20% darker color. If you saturate the color by 10%, you get **E4ADD8**, and if you desaturate by 10%, it is **E4DBE2**.

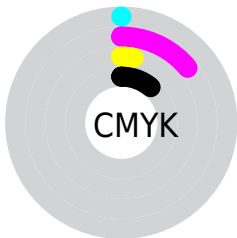
Distribution



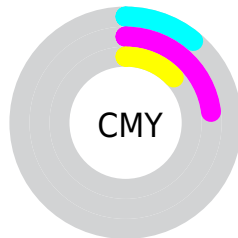
- Red (89%)
- Green (77%)
- Blue (87%)



- Red (89%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C4DD 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 E4C4DD by changing the saturation by 10% instead.

 E4C4DD

 E4C4DD

FFFFFF

 C8A9C1

 FFFDFD

 AC8EA6

 92758C

 785C72

 5F445A

 472E42

 30182C

 1D0018

 000000

 E4C4DD

 E4C4DD

 E4ADD8

 E4DBE2

 E496D3

 E4F2E7

 E480CE

 E4FFEC

 E469C9

 E4FFF1

 E452C4

 E4FFF6

 E43BBF

 E4FFFB

 E424BA

 E4FFFF

 E40EB5

 E400B2

Harmonies

Analogous

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



D2C9E9



E4C4DD



EFC2CD

Triad

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



E4C4DD



D9CCAC



A2D6DE

Complementary

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



E4C4DD



C4E4CB

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.



A6D7CE



E4C4DD



C7D2B1

Square

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



E4C4DD



E8C7B1



B4D5BD



AAD3EA

Rectangle

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



E4C4DD



F0C2C2



B4D5BD



A2D7D9

Sweetspot

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



E4C4DD



FFF5FD



CBC4E4



80797E



000000



808080

Same Dimension

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



E4C4DD



FFD4F6



E4C4CD



736770



B3008B



330028

Inverse Universe

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



E4C4DD



FFD4F6



C4E4DB



736770



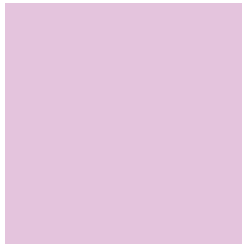
B3008B



330028

Previews

White Background



This preview shows how the Hex color E4C4DD looks on a white background.

Color Contrast Check

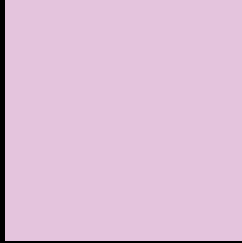
Large Text (above 18pt) WCAG AA × Fail

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 E4C4DD 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 E4C4DD Background



This preview shows how black text looks on a background with the Hex color E4C4DD.

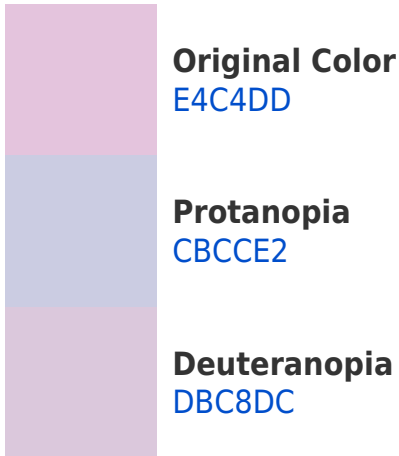


This preview shows how white text looks on a background with the Hex color E4C4DD.

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
E3C5D5

Trichromacy



Original Color
E4C4DD

Protanomaly
D4C9E0

Deuteranomaly
DEC7DC

Tritanomaly
E3C5D8

Monochromacy



Original Color
E4C4DD

Achromatopsia
D0D0D0

Achromatomaly
D7CCD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E4C4DD 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 #E4C4DD looks like.

```
.text, #text, p{  
    color:#E4C4DD  
}
```

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 #E4C4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C4DD
}
```

Border

The CSS property to change the border of an element to Hex E4C4DD 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
#E4C4DD }
```

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

```
.border{ border-color:#E4C4DD }
```

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

Here you see how a box with a 4 pixel #E4C4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C4DD; -webkit-box-shadow:4px 4px  
4px 4px #E4C4DD; box-shadow:4px 4px 4px  
4px #E4C4DD }
```

Background

The CSS property to change the background color of an element to Hex E4C4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C4DD }
```

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

```
.background{ background-color:#E4C4DD }
```

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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