

Converting Colors

Hex(E4D6ED)

Have a look what the booklet for
Hex(E4D6ED) contains.

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Color

Hex(E4D6ED)

Conversions

Conversions Part 1

Format	Color
Hex	E4D6ED
RGB	228, 214, 237
RGB Percent	89%, 84%, 93%
CMY	0.1059, 0.1608, 0.0706
CMYK	0.04, 0.10, 0.00, 0.07
HSL	277°, 39%, 88%
HSV	277°, 10%, 93%
XYZ	71.3275, 70.7015, 90.0082
YIQ	220.8080, 0.9610, 10.1210

Conversions

Conversions Part 2

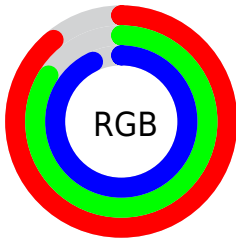
Format	Color
R _Y B	228, 214, 237
Decimal	14997229
CIE Lab	87.34, 8.94, -9.53
CIE LCh	87, 13.067, 313.168
Yxy	70.7015, 0.3074, 0.3047
Android (android.graphics.Color)	4293187309 (0xFFE4D6ED)
YUV	220.8080, 7.9827, 6.3074
Hunter-Lab	84.0842, 4.2719, -4.6082

Details

The Hex color **E4D6ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFEDD6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AD9FB5** is the 20% darker color. If you saturate the color by 10%, you get **DBBEED**, and if you desaturate by 10%, it is **EDEEED**.

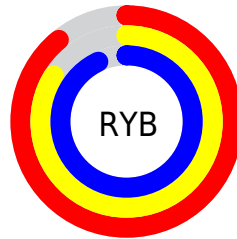
Distribution



Red (89%)

Green (84%)

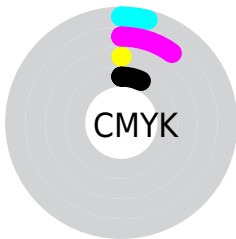
Blue (93%)



Red (89%)

Yellow (84%)

Blue (93%)

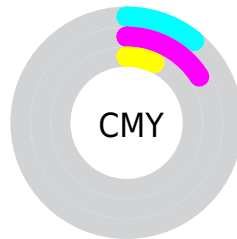


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D6ED 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 E4D6ED by changing the saturation by 10% instead.

 E4D6ED

FFFFFF

 E4D6ED

 C8BAD1

 AD9FB5

 92859A

 786C80

 5F5467

 483D4F

 312738

 1C1223

 00000C

 E4D6ED

 E4D6ED

 DBBEED

 EDEEED

 D1A7ED

 F7FFED

 C88FED

 FFFFED


 BF77ED

 B65FED

 AC48ED

 A330ED

 9A18ED

 9101ED

Harmonies

Analogous

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



D5DAF3



E4D6ED



F0D3E2

Triad

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



E4D6ED



ECD8C3



BDE2E0

Complementary

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



E4D6ED



DFEDD6

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.



C4E2D3



E4D6ED



DFDCC3

Square

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



E4D6ED



F4D4CA



D1DFC9



BDE1EB

Rectangle

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



E4D6ED



F4D2DA



D1DFC9



BEE2DC

Sweetspot

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



E4D6ED



FCF7FF



D6DFED



7E7A80



000000



808080

Same Dimension

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



E4D6ED



F3E0FF



EDD6EB



716A75



6E00B5



210036

Inverse Universe

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



EDD6DF



FFE0EC



D6EDD8



756A6E



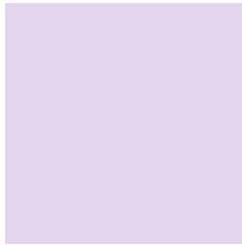
B50047



360015

Previews

White Background



This preview shows how the Hex color E4D6ED looks on a white background.

Color Contrast Check

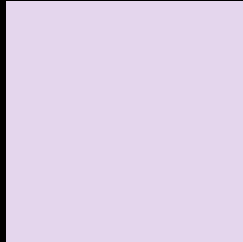
Large Text (above 18pt) WCAG AA × Fail

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 E4D6ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

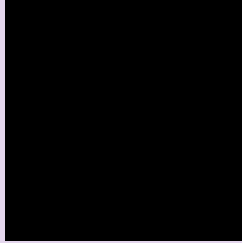
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

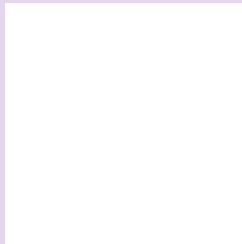
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E4D6ED Background



This preview shows how black text looks on a background with the Hex color E4D6ED.

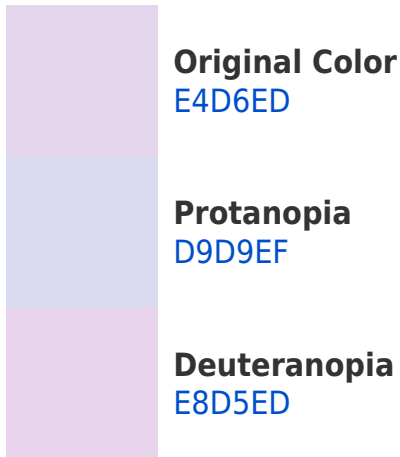


This preview shows how white text looks on a background with the Hex color E4D6ED.

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
E3D7E8

Trichromacy



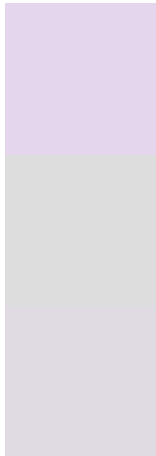
Original Color
E4D6ED

Protanomaly
DDD8EE

Deuteranomaly
E7D5ED

Tritanomaly
E3D7EA

Monochromacy



Original Color
E4D6ED

Achromatopsia
DDDDDD

Achromatomaly
E0DAE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D6ED 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 #E4D6ED looks like.

```
.text, #text, p{  
    color:#E4D6ED  
}
```

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 #E4D6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D6ED
}
```

Border

The CSS property to change the border of an element to Hex E4D6ED 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
#E4D6ED }
```

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

```
.border{ border-color:#E4D6ED }
```

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

Here you see how a box with a 4 pixel #E4D6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D6ED; -webkit-box-shadow:4px 4px  
4px 4px #E4D6ED; box-shadow:4px 4px 4px  
4px #E4D6ED }
```

Background

The CSS property to change the background color of an element to Hex E4D6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D6ED }
```

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

```
.background{ background-color:#E4D6ED }
```

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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