

Converting Colors

Hex(E7D4ED)

Have a look what the booklet for
Hex(E7D4ED) contains.

Hex(E7D4ED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7D4ED)

Conversions

Conversions Part 1

Format	Color
Hex	E7D4ED
RGB	231, 212, 237
RGB Percent	91%, 83%, 93%
CMY	0.0941, 0.1686, 0.0706
CMYK	0.03, 0.11, 0.00, 0.07
HSL	286°, 41%, 88%
HSV	286°, 11%, 93%
XYZ	71.7845, 70.1903, 89.8854
YIQ	220.5310, 3.2990, 11.8030

Conversions

Conversions Part 2

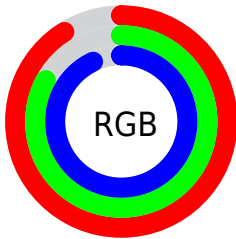
Format	Color
R _Y B	231, 212, 237
Decimal	15193325
CIE Lab	87.09, 10.98, -9.88
CIE LCh	87, 14.771, 318.042
Yxy	70.1903, 0.3096, 0.3027
Android (android.graphics.Color)	4293383405 (0xFFE7D4ED)
YUV	220.5310, 8.1192, 9.1813
Hunter-Lab	83.7797, 6.3289, -4.9652

Details

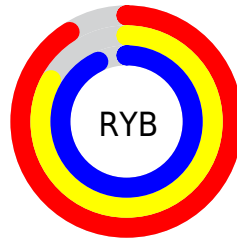
The Hex color **E7D4ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAEDD4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9DB5** is the 20% darker color. If you saturate the color by 10%, you get **E1BCED**, and if you desaturate by 10%, it is **EDECED**.

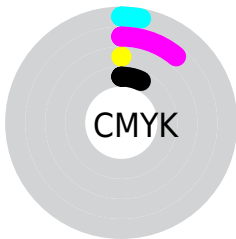
Distribution



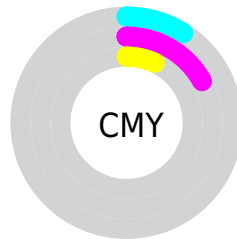
- Red (91%)
- Green (83%)
- Blue (93%)



- Red (91%)
- Yellow (83%)
- Blue (93%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D4ED 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 E7D4ED by changing the saturation by 10% instead.

 E7D4ED

FFFFFF

 E7D4ED

 CBB8D1

 AF9DB5

 95839A

 7B6A80

 625267

 4A3B4F

 332538

 1E1123

 00000C

 E7D4ED

 E7D4ED

 E1BCED

 EDECED

 DCA5ED

 F2FFED

 D68DED

 F8FFED

 D075ED

 FEFFED

 CB5DED

 FFFFED

 C546ED

 BF2EED

 B916ED

 B400ED

Harmonies

Analogous

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



D6D8F5



E7D4ED



F3D1E0

Triad

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



E7D4ED



EBD7BF



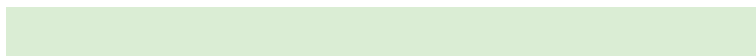
B7E2E2

Complementary

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



E7D4ED



DAEDD4

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.



BEE2D4



E7D4ED



DCDCBF

Square

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



E7D4ED



F5D3C6



CCE0C7



B9E1EE

Rectangle

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



E7D4ED



F8D1D7



CCE0C7



B8E3DD

Sweetspot

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



E7D4ED



FDF7FF



D4DAED



7E7A80



000000



808080

Same Dimension

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



E7D4ED



F7DEFF



EDD4E7



726A75



8A00B5



290036

Inverse Universe

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



EDD4DA



FFDEE6



D4EDDA



756A6C



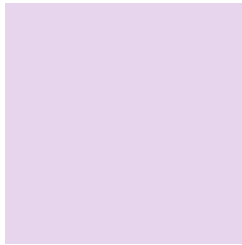
B5002B



36000D

Previews

White Background



This preview shows how the Hex color E7D4ED looks on a white background.

Color Contrast Check

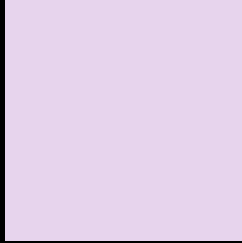
Large Text (above 18pt) WCAG AA × Fail

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 E7D4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

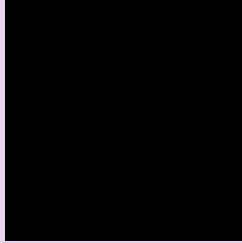
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

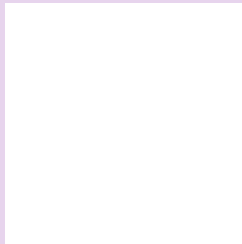
Any Text WCAG AAA ✓ Pass

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

Hex E7D4ED Background



This preview shows how black text looks on a background with the Hex color E7D4ED.



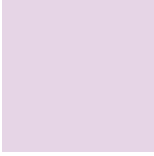
This preview shows how white text looks on a background with the Hex color E7D4ED.

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
E6D5E6

Trichromacy



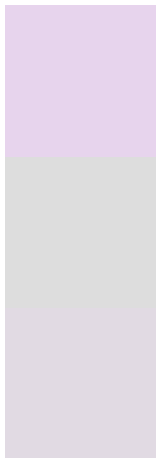
Original Color
E7D4ED

Protanomaly
DDD7EF

Deuteranomaly
E7D4ED

Tritanomaly
E6D5E9

Monochromacy



Original Color
E7D4ED

Achromatopsia
DDDDDD

Achromatomaly
E1DAE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D4ED 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 #E7D4ED looks like.

```
.text, #text, p{  
    color:#E7D4ED  
}
```

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 #E7D4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D4ED
}
```

Border

The CSS property to change the border of an element to Hex E7D4ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

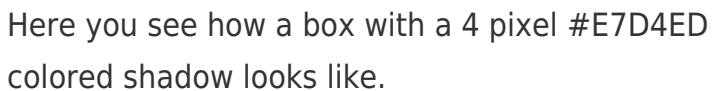
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7D4ED }
```

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

```
.border{ border-color:#E7D4ED }
```

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



Here you see how a box with a 4 pixel #E7D4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D4ED; -webkit-box-shadow:4px 4px  
4px 4px #E7D4ED; box-shadow:4px 4px 4px  
4px #E7D4ED }
```

Background

The CSS property to change the background color of an element to Hex E7D4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D4ED }
```

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

```
.background{ background-color:#E7D4ED }
```

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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