

Converting Colors

Hex(E7D6ED)

Have a look what the booklet for
Hex(E7D6ED) contains.

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Color

Hex(E7D6ED)

Conversions

Conversions Part 1

Format	Color
Hex	E7D6ED
RGB	231, 214, 237
RGB Percent	91%, 84%, 93%
CMY	0.0941, 0.1608, 0.0706
CMYK	0.03, 0.10, 0.00, 0.07
HSL	284°, 39%, 88%
HSV	284°, 10%, 93%
XYZ	72.2876, 71.1965, 90.0531
YIQ	221.7050, 2.7490, 10.7570

Conversions

Conversions Part 2

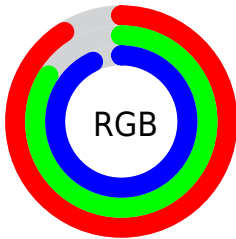
Format	Color
R _Y B	231, 214, 237
Decimal	15193837
CIE Lab	87.58, 9.93, -9.15
CIE LCh	88, 13.503, 317.357
Yxy	71.1965, 0.3095, 0.3049
Android (android.graphics.Color)	4293383917 (0xFFE7D6ED)
YUV	221.7050, 7.5404, 8.1517
Hunter-Lab	84.3780, 5.2615, -4.2131

Details

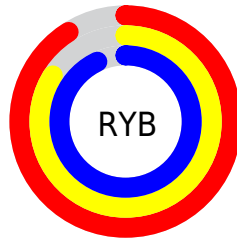
The Hex color **E7D6ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCEDD6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9FB5** is the 20% darker color. If you saturate the color by 10%, you get **E1BEED**, and if you desaturate by 10%, it is **EDEEED**.

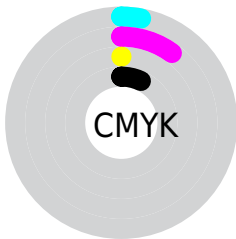
Distribution



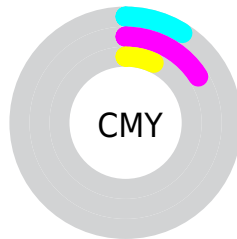
- Red (91%)
- Green (84%)
- Blue (93%)



- Red (91%)
- Yellow (84%)
- Blue (93%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D6ED 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 E7D6ED by changing the saturation by 10% instead.

 E7D6ED

FFFFFF

 E7D6ED

 CBBAD1

 AF9FB5

 95859A

 7B6C80

 625467

 4A3C4F

 332738

 1E1223

 00000C

 E7D6ED

 E7D6ED

 E1BEED

 EDEEED

 DBA7ED

 F3FFED

 D48FED

 FAFFED

 CE77ED

 FFFFED

 C85FED

 C248ED

 BC30ED

 B618ED

 AF01ED

Harmonies

Analogous

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



D7DAF4



E7D6ED



F3D3E1

Triad

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



E7D6ED



ECD9C3



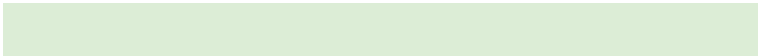
BCE3E3

Complementary

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



E7D6ED



DCEDD6

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.



C2E3D5



E7D6ED



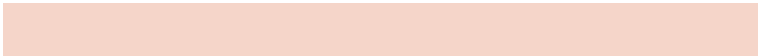
DEDDC3

Square

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



E7D6ED



F5D5C9



CFE1CA



BDE2EE

Rectangle

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



E7D6ED



F7D3D9



CFE1CA



BDE3DE

Sweetspot

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



E7D6ED



FDF7FF



D6DCED



7E7A80



000000



808080

Same Dimension

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



E7D6ED



F7E0FF



EDD6E8



726A75



8600B5



280036

Inverse Universe

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



EDD6DC



FFE0E8



D6EDDB



756A6D



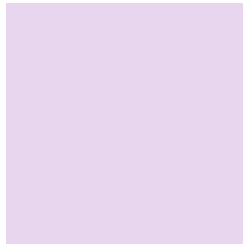
B5002F



36000E

Previews

White Background



This preview shows how the Hex color E7D6ED looks on a white background.

Color Contrast Check

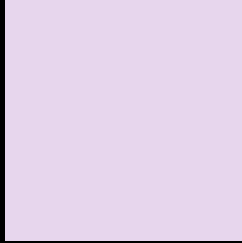
Large Text (above 18pt) WCAG AA × Fail

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 E7D6ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

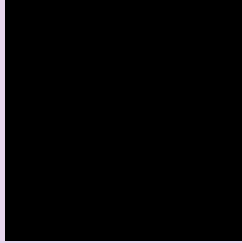
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

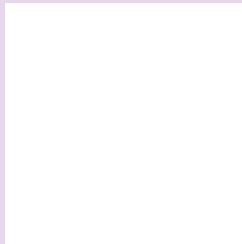
Any Text WCAG AAA ✓ Pass

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

Hex E7D6ED Background



This preview shows how black text looks on a background with the Hex color E7D6ED.

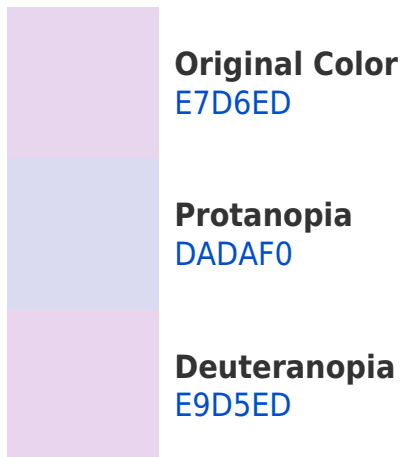


This preview shows how white text looks on a background with the Hex color E7D6ED.

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
E6D7E8

Trichromacy



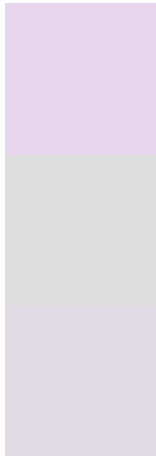
Original Color
E7D6ED

Protanomaly
DFD9EF

Deuteranomaly
E8D5ED

Tritanomaly
E6D7EA

Monochromacy



Original Color
E7D6ED

Achromatopsia
DEDEDE

Achromatomaly
E1DBE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D6ED 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 #E7D6ED looks like.

```
.text, #text, p{  
    color:#E7D6ED  
}
```

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 #E7D6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D6ED  
}
```

Border

The CSS property to change the border of an element to Hex E7D6ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

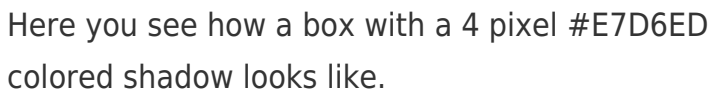
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E7D6ED }
```

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

```
.border{ border-color:#E7D6ED }
```

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



Here you see how a box with a 4 pixel #E7D6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D6ED; -webkit-box-shadow:4px 4px  
4px 4px #E7D6ED; box-shadow:4px 4px 4px  
4px #E7D6ED }
```

Background

The CSS property to change the background color of an element to Hex E7D6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D6ED }
```

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

```
.background{ background-color:#E7D6ED }
```

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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