

Converting Colors

Hex(E0D7ED)

Have a look what the booklet for
Hex(E0D7ED) contains.

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Color

Hex(E0D7ED)

Conversions

Conversions Part 1

Format	Color
Hex	E0D7ED
RGB	224, 215, 237
RGB Percent	88%, 84%, 93%
CMY	0.1216, 0.1569, 0.0706
CMYK	0.05, 0.09, 0.00, 0.07
HSL	265°, 38%, 89%
HSV	265°, 9%, 93%
XYZ	70.3270, 70.5626, 90.0341
YIQ	220.1990, -1.6980, 8.7500

Conversions

Conversions Part 2

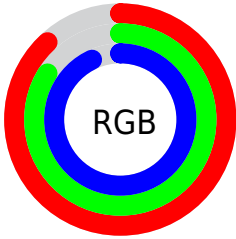
Format	Color
R_{YB}	224, 215, 237
Decimal	14735341
CIE Lab	87.27, 7.10, -9.67
CIE LCh	87, 11.991, 306.289
Yxy	70.5626, 0.3045, 0.3056
Android (android.graphics.Color)	4292925421 (0xFFE0D7ED)
YUV	220.1990, 8.2829, 3.3335
Hunter-Lab	84.0015, 2.4394, -4.7468

Details

The Hex color **E0D7ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4EDD7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A0B5** is the 20% darker color. If you saturate the color by 10%, you get **D2BFED**, and if you desaturate by 10%, it is **EEEFED**.

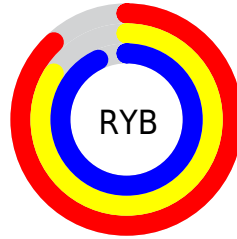
Distribution



Red (88%)

Green (84%)

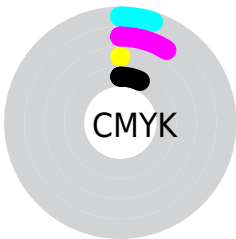
Blue (93%)



Red (88%)

Yellow (84%)

Blue (93%)

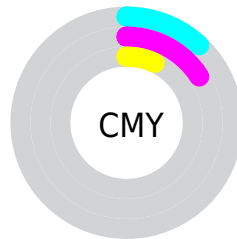


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D7ED 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 E0D7ED by changing the saturation by 10% instead.

■ E0D7ED

FFFFFF

■ E0D7ED

■ C4BBD1

■ A9A0B5

■ 8E869A

■ 756D80

■ 5C5567

■ 443D4F

■ 2E2838

■ 191323

■ 00000C

 E0D7ED

 E0D7ED

 D2BFED

 EEEFED

 C4A8ED

 FCFFED

 B690ED

 FFFFED

 A878ED

 9A61ED

 8C49ED

 7E31ED

 7019ED

 6202ED

Harmonies

Analogous

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



D2DBF1



E0D7ED



ECD4E4

Triad

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



E0D7ED



EDD7C6



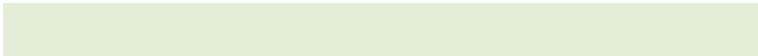
C0E2DD

Complementary

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



E0D7ED



E4EDD7

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.



C8E1D1



E0D7ED



E2DBC4

Square

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



E0D7ED



F3D4CE



D5DEC8



BFE1E8

Rectangle

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



E0D7ED



F1D3DC



D5DEC8



C2E1D9

Sweetspot

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



E0D7ED



FAF7FF



D7E4ED



7C7A80



000000



808080

Same Dimension

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



E0D7ED



EEE3FF



EBD7ED



6E6A75



4A00B5



160036

Inverse Universe

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



EDD7E4



FFE3F4



D9EDD7



756A71



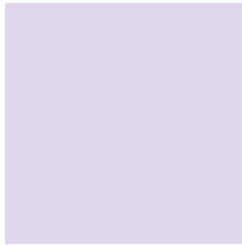
B5006B



360020

Previews

White Background



This preview shows how the Hex color E0D7ED looks on a white background.

Color Contrast Check

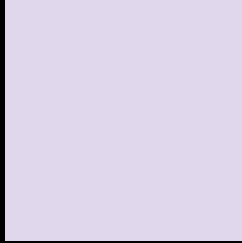
Large Text (above 18pt) WCAG AA × Fail

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 E0D7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

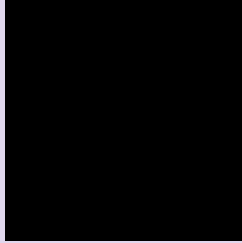
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

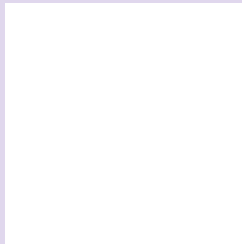
Any Text WCAG AAA ✓ Pass

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

Hex E0D7ED Background



This preview shows how black text looks on a background with the Hex color E0D7ED.



This preview shows how white text looks on a background with the Hex color E0D7ED.

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



Original Color
E0D7ED

Protanopia
D9D9EE

Deuteranopia
E7D5ED



Tritanopia
DFD8E9

Trichromacy



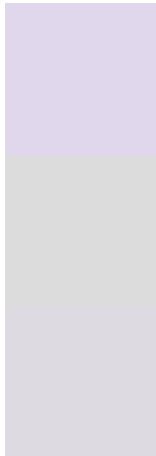
Original Color
E0D7ED

Protanomaly
DCD8EE

Deuteranomaly
E4D6ED

Tritanomaly
DFD8EA

Monochromacy



Original Color
E0D7ED

Achromatopsia
DCDCDC

Achromatomaly
DDDAE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D7ED 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 #E0D7ED looks like.

```
.text, #text, p{  
    color:#E0D7ED  
}
```

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 #E0D7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D7ED
}
```

Border

The CSS property to change the border of an element to Hex E0D7ED 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
#E0D7ED }
```

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

```
.border{ border-color:#E0D7ED }
```

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

Here you see how a box with a 4 pixel #E0D7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D7ED; -webkit-box-shadow:4px 4px  
4px 4px #E0D7ED; box-shadow:4px 4px 4px  
4px #E0D7ED }
```

Background

The CSS property to change the background color of an element to Hex E0D7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D7ED }
```

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

```
.background{ background-color:#E0D7ED }
```

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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