

Converting Colors

Hex(E7D0EB)

Have a look what the booklet for
Hex(E7D0EB) contains.

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Color

Hex(E7D0EB)

Conversions

Conversions Part 1

Format	Color
Hex	E7D0EB
RGB	231, 208, 235
RGB Percent	91%, 82%, 92%
CMY	0.0941, 0.1843, 0.0784
CMYK	0.02, 0.11, 0.00, 0.08
HSL	291°, 40%, 87%
HSV	291°, 11%, 92%
XYZ	70.5063, 68.0988, 88.0256
YIQ	217.9550, 5.0410, 13.2730

Conversions

Conversions Part 2

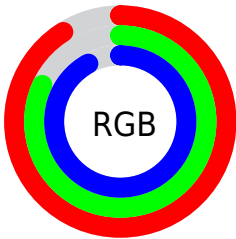
Format	Color
R _Y B	231, 208, 235
Decimal	15192299
CIE Lab	86.06, 12.72, -10.36
CIE LCh	86, 16.405, 320.857
Yxy	68.0988, 0.3111, 0.3005
Android (android.graphics.Color)	4293382379 (0xFFE7D0EB)
YUV	217.9550, 8.4032, 11.4405
Hunter-Lab	82.5220, 8.0957, -5.4788

Details

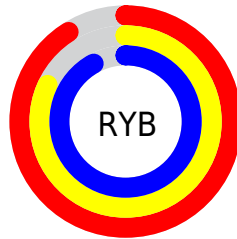
The Hex color **E7D0EB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4EBD0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9AB3** is the 20% darker color. If you saturate the color by 10%, you get **E4B9EB**, and if you desaturate by 10%, it is **EAE8EB**.

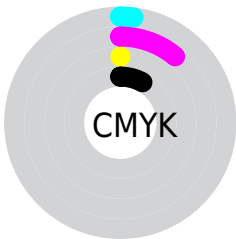
Distribution



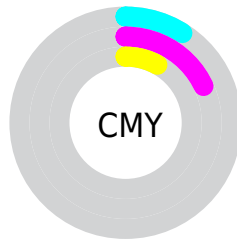
- Red (91%)
- Green (82%)
- Blue (92%)



- Red (91%)
- Yellow (82%)
- Blue (92%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D0EB 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 E7D0EB by changing the saturation by 10% instead.

 E7D0EB

FFFFFF

 E7D0EB

 CBB4CF

 AF9AB3

 958098

 7B667F

 624E66

 4A374E

 332237

 1E0D21

 000009

 E7D0EB

 E7D0EB

 E4B9EB

 EAE8EB

 E0A1EB

 EEEFEB

 DD8AEB

 F1FFEB

 D972EB

 F5FFEB

 D65BEB

 F8FFEB

 D243EB

 FCFFEB

 CF2CEB

 FFFFEB

 CB14EB

 C800EB

Harmonies

Analogous

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



D4D5F4



E7D0EB



F4CDDD

Triad

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



E7D0EB



E9D5B9



AFE0E2

Complementary

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



E7D0EB



D4EBD0

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.



B7E0D2



E7D0EB



D8DABA

Square

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



E7D0EB



F4D0C0



C6DEC3



B3DEEF

Rectangle

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



E7D0EB



F8CDD2



C6DEC3



B1E0DC

Sweetspot

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



E7D0EB



FEF7FF



D0D4EB



7F7A80



000000



808080

Same Dimension

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



E7D0EB



FADBFF



EBD0E2



746A75



9A00B5



2E0036

Inverse Universe

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



EBD0D4



FFDBE1



D0EBD9



756A6B



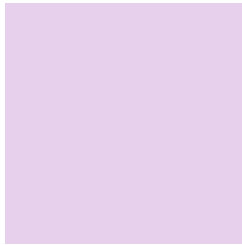
B5001B



360008

Previews

White Background



This preview shows how the Hex color E7D0EB looks on a white background.

Color Contrast Check

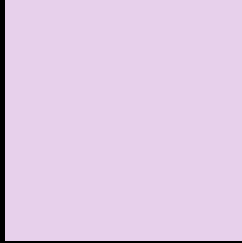
Large Text (above 18pt) WCAG AA × Fail

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 E7D0EB 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 E7D0EB Background



This preview shows how black text looks on a background with the Hex color E7D0EB.



This preview shows how white text looks on a background with the Hex color E7D0EB.

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
E6D2E2

Trichromacy



Original Color
E7D0EB

Protanomaly
DBD4EE

Deuteranomaly
E4D1EB

Tritanomaly
E6D1E5

Monochromacy



Original Color
E7D0EB

Achromatopsia
DADADA

Achromatomaly
DFD6E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D0EB 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 #E7D0EB looks like.

```
.text, #text, p{  
    color:#E7D0EB  
}
```

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 #E7D0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D0EB
}
```

Border

The CSS property to change the border of an element to Hex E7D0EB 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
#E7D0EB }
```

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

```
.border{ border-color:#E7D0EB }
```

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

Here you see how a box with a 4 pixel #E7D0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D0EB; -webkit-box-shadow:4px 4px  
4px 4px #E7D0EB; box-shadow:4px 4px 4px  
4px #E7D0EB }
```

Background

The CSS property to change the background color of an element to Hex E7D0EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D0EB }
```

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

```
.background{ background-color:#E7D0EB }
```

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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