

Converting Colors

Hex(E7D4EB)

Have a look what the booklet for
Hex(E7D4EB) contains.

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Color

Hex(E7D4EB)

Conversions

Conversions Part 1

Format	Color
Hex	E7D4EB
RGB	231, 212, 235
RGB Percent	91%, 83%, 92%
CMY	0.0941, 0.1686, 0.0784
CMYK	0.02, 0.10, 0.00, 0.08
HSL	290°, 37%, 88%
HSV	290°, 10%, 92%
XYZ	71.4939, 70.0740, 88.3548
YIQ	220.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

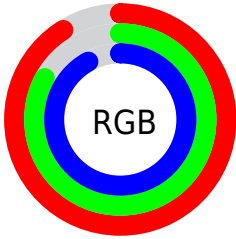
Format	Color
R _Y B	231, 212, 235
Decimal	15193323
CIE Lab	87.03, 10.61, -8.90
CIE LCh	87, 13.854, 320.012
Yxy	70.0740, 0.3109, 0.3048
Android (android.graphics.Color)	4293383403 (0xFFE7D4EB)
YUV	220.3030, 7.2456, 9.3813
Hunter-Lab	83.7102, 5.9574, -3.9824

Details

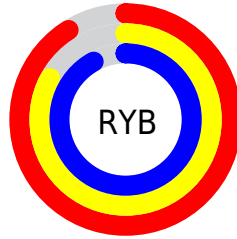
The Hex color **E7D4EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EBD4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9DB3** is the 20% darker color. If you saturate the color by 10%, you get **E3BDEB**, and if you desaturate by 10%, it is **EBECEB**.

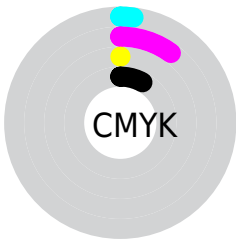
Distribution



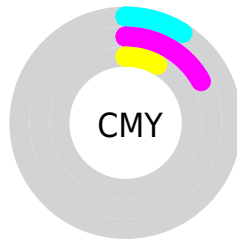
- Red (91%)
- Green (83%)
- Blue (92%)



- Red (91%)
- Yellow (83%)
- Blue (92%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D4EB 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 E7D4EB by changing the saturation by 10% instead.

 E7D4EB

FFFFFF

 E7D4EB

 CBB8CF

 AF9DB3

 958398

 7B6A7F

 625266

 4A3B4E

 332537

 1E1121

 000009

 E7D4EB

 E7D4EB

 E3BDEB

 EBCEEB

 DFA5EB

 EFFFEB

 DB8EEB

 F3FFEB

 D776EB

 F7FFEB

 D35FEB

 FBFFEB

 CE47EB

 FFFFEB

 CA30EB

 C618EB

 C201EB

Harmonies

Analogous

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



D7D8F3



E7D4EB



F2D1DF

Triad

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



E7D4EB



E9D8C0



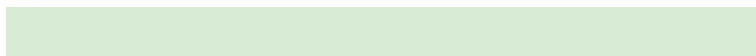
B9E2E2

Complementary

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



E7D4EB



D8EBD4

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.



BFE2D5



E7D4EB



DBDCC1

Square

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



E7D4EB



F3D4C6



CCDFC9



BCE0EE

Rectangle

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



E7D4EB



F6D1D6



CCDFC9



BAE2DE

Sweetspot

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



E7D4EB



FEF7FF



D4D8EB



7F7A80



000000



808080

Same Dimension

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



E7D4EB



FAE0FF



EBD4E4



736A75



9600B5



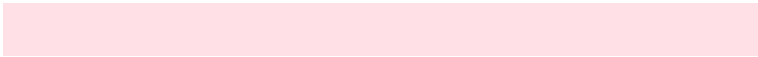
2C0036

Inverse Universe

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



EBD4D8



FFE0E6



D4EBDB



756A6C



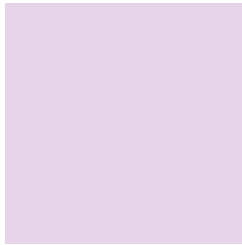
B5001F



360009

Previews

White Background



This preview shows how the Hex color E7D4EB looks on a white background.

Color Contrast Check

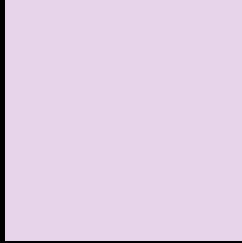
Large Text (above 18pt) WCAG AA × Fail

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 E7D4EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

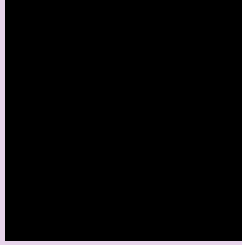
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

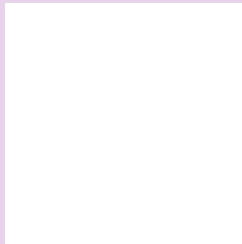
Any Text WCAG AAA ✓ Pass

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

Hex E7D4EB Background



This preview shows how black text looks on a background with the Hex color E7D4EB.



This preview shows how white text looks on a background with the Hex color E7D4EB.

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](#).

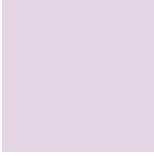
Dichromacy



Original Color
E7D4EB

Protanopia
D8D9EE

Deuteranopia
E7D4EB



Tritanopia
E6D5E6

Trichromacy



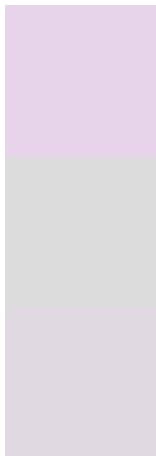
Original Color
E7D4EB

Protanomaly
DDD7ED

Deuteranomaly
E7D4EB

Tritanomaly
E6D5E8

Monochromacy



Original Color
E7D4EB

Achromatopsia
DCDCDC

Achromatomaly
E0D9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D4EB 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 #E7D4EB looks like.

```
.text, #text, p{  
    color:#E7D4EB  
}
```

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 #E7D4EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D4EB
}
```

Border

The CSS property to change the border of an element to Hex E7D4EB 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
#E7D4EB }
```

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

```
.border{ border-color:#E7D4EB }
```

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

Here you see how a box with a 4 pixel #E7D4EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D4EB; -webkit-box-shadow:4px 4px  
4px 4px #E7D4EB; box-shadow:4px 4px 4px  
4px #E7D4EB }
```

Background

The CSS property to change the background color of an element to Hex E7D4EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D4EB }
```

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

```
.background{ background-color:#E7D4EB }
```

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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