

Converting Colors

Hex(E7C7DB)

Have a look what the booklet for
Hex(E7C7DB) contains.

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Color

Hex(E7C7DB)

Conversions

Conversions Part 1

Format	Color
Hex	E7C7DB
RGB	231, 199, 219
RGB Percent	91%, 78%, 86%
CMY	0.0941, 0.2196, 0.1412
CMYK	0.00, 0.14, 0.05, 0.09
HSL	322°, 40%, 84%
HSV	322°, 14%, 91%
XYZ	66.1646, 62.9502, 75.6812
YIQ	210.8480, 12.6520, 13.0040

Conversions

Conversions Part 2

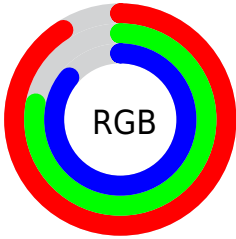
Format	Color
R _Y B	231, 199, 219
Decimal	15189979
CIE Lab	83.42, 14.61, -5.76
CIE LCh	83, 15.706, 338.502
Yxy	62.9502, 0.3231, 0.3074
Android (android.graphics.Color)	4293380059 (0xFFE7C7DB)
YUV	210.8480, 4.0189, 17.6733
Hunter-Lab	79.3412, 10.0085, -1.0161

Details

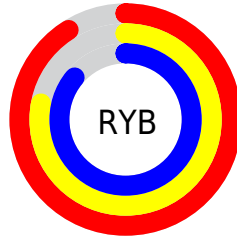
The Hex color **E7C7DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7E7D3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **AF91A4** is the 20% darker color. If you saturate the color by 10%, you get **E7B0D2**, and if you desaturate by 10%, it is **E7DEE4**.

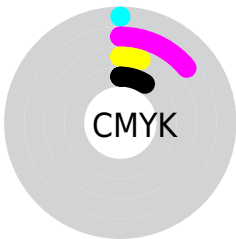
Distribution



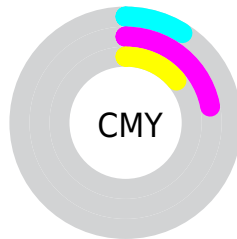
- Red (91%)
- Green (78%)
- Blue (86%)



- Red (91%)
- Yellow (78%)
- Blue (86%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C7DB 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 E7C7DB by changing the saturation by 10% instead.

 E7C7DB

FFFFFF

 E7C7DB

 CBACBF

 AF91A4

 94778A

 7B5E70

 614758

 493041

 321B2B

 1E0216

 000000

 E7C7DB

 E7C7DB

 E7B0D2

 E7DEE4

 E799CA

 E7F5EC

 E782C1

 E7FFF5

 E76BB8

 E7FFFE

 E754B0

 E7FFFF

 E73CA7

 E7259E

 E70E96

 E70090

Harmonies

Analogous

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



D8CBE7



E7C7DB



EFC6CC

Triad

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



E7C7DB



D7D0B3



ABD8E2

Complementary

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



E7C7DB



C7E7D3

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.



ACD9D4



E7C7DB



C7D5B8

Square

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



E7C7DB



E6CBB5



B7D8C5



B4D4EB

Rectangle

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



E7C7DB



EFC7C2



B7D8C5



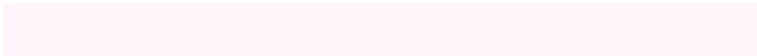
AAD8DD

Sweetspot

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



E7C7DB



FFF5FB



D3C7E7



80797D



000000



808080

Same Dimension

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



E7C7DB



FFD4EF



E7C7CB



73676E



B30070



330020

Inverse Universe

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



E7C7DB



FFD4EF



C7E7E3



73676E



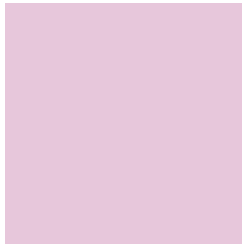
B30070



330020

Previews

White Background



This preview shows how the Hex color E7C7DB looks on a white background.

Color Contrast Check

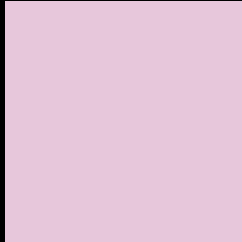
Large Text (above 18pt) WCAG AA × Fail

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 E7C7DB 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 E7C7DB Background



This preview shows how black text looks on a background with the Hex color E7C7DB.

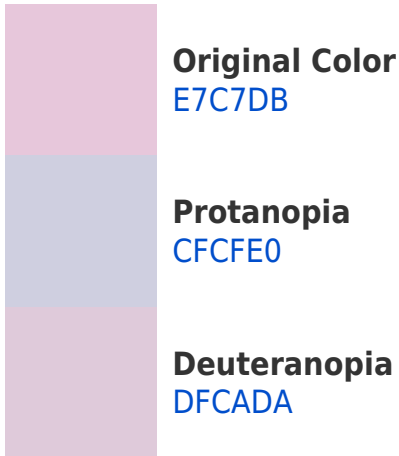


This preview shows how white text looks on a background with the Hex color E7C7DB.

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
E6C8D7

Trichromacy



Original Color
E7C7DB

Protanomaly
D8CCDE

Deuteranomaly
E2C9DA

Tritanomaly
E6C8D8

Monochromacy



Original Color
E7C7DB

Achromatopsia
D3D3D3

Achromatomaly
DACFD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E7C7DB 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 #E7C7DB looks like.

```
.text, #text, p{  
    color:#E7C7DB  
}
```

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 #E7C7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C7DB }  
}
```

Border

The CSS property to change the border of an element to Hex E7C7DB 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 #E7C7DB }  
}
```

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

```
.border{ border-color:#E7C7DB }
```

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

Here you see how a box with a 4 pixel #E7C7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C7DB; -webkit-box-shadow:4px 4px  
4px 4px #E7C7DB; box-shadow:4px 4px 4px  
4px #E7C7DB }
```

Background

The CSS property to change the background color of an element to Hex E7C7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C7DB }
```

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

```
.background{ background-color:#E7C7DB }
```

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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