

Converting Colors

Hex(E0C7D7)

Have a look what the booklet for
Hex(E0C7D7) contains.

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Color

Hex(E0C7D7)

Conversions

Conversions Part 1

Format	Color
Hex	E0C7D7
RGB	224, 199, 215
RGB Percent	88%, 78%, 84%
CMY	0.1216, 0.2196, 0.1569
CMYK	0.00, 0.11, 0.04, 0.12
HSL	322°, 29%, 83%
HSV	322°, 11%, 88%
XYZ	63.4296, 61.6004, 72.8369
YIQ	208.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

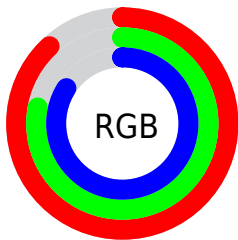
Format	Color
RYB	224, 199, 215
Decimal	14731223
CIELab	82.70, 11.51, -4.74
CIElCh	83, 12.445, 337.603
Yxy	61.6004, 0.3206, 0.3113
Android (android.graphics.Color)	4292921303 (0xFFE0C7D7)
YUV	208.2990, 3.3036, 13.7698
Hunter-Lab	78.4859, 6.9071, -0.0825

Details

The Hex color **E0C7D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7E0D0**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A991A0** is the 20% darker color. If you saturate the color by 10%, you get **E0B1CF**, and if you desaturate by 10%, it is **E0DDDF**.

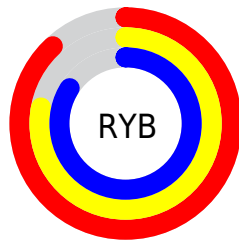
Distribution



Red (88%)

Green (78%)

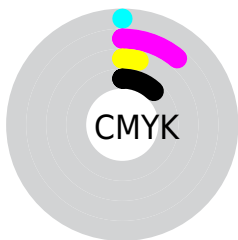
Blue (84%)



Red (88%)

Yellow (78%)

Blue (84%)

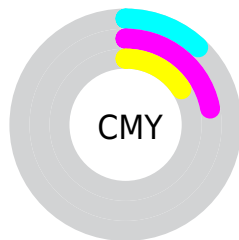


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C7D7 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 E0C7D7 by changing the saturation by 10% instead.

 E0C7D7

FFFFFF

 E0C7D7

 C4ACBB

 A991A0

 8E7786

 745F6D

 5C4755

 44303D

 2E1B28

 1A0113

 000000

 E0C7D7

 E0C7D7

 E0B1CF

 E0DDDF

 E09AC7

 E0F4E7

 E084BF

 E0FFEF

 E06DB7

 E0FFF7

 E057AF

 E0FFFF

 E041A7

 E02A9F

 E01496

 E0008F

Harmonies

Analogous

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



D4CAE0



E0C7D7



E7C6CB

Triad

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



E0C7D7



D4CEB7



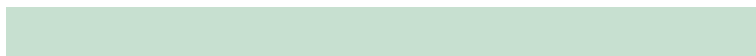
B1D4DC

Complementary

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



E0C7D7



C7E0D0

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.



B2D5D0



E0C7D7



C7D2BB

Square

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



E0C7D7



E0CAB9



BAD4C5



B8D1E3

Rectangle

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



E0C7D7



E7C7C3



BAD4C5



B1D5D8

Sweetspot

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



E0C7D7



FFF7FC



D0C7E0



807A7E



000000



808080

Same Dimension

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



E0C7D7



FFDEF3



E0C7CB



70656C



B00071



30001F

Inverse Universe

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



E0C7D7



FFDEF3



C7E0DC



70656C



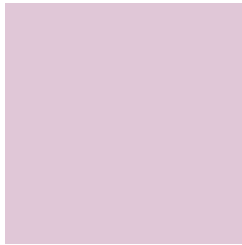
B00071



30001F

Previews

White Background



This preview shows how the Hex color E0C7D7 looks on a white background.

Color Contrast Check

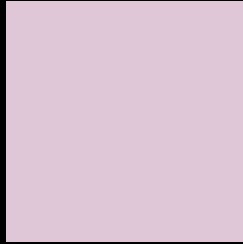
Large Text (above 18pt) WCAG AA × Fail

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 E0C7D7 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 E0C7D7 Background



This preview shows how black text looks on a background with the Hex color E0C7D7.

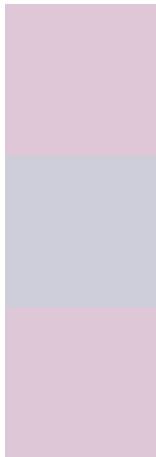


This preview shows how white text looks on a background with the Hex color E0C7D7.

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
E0C7D7

Protanopia
CECDDA

Deuteranopia
DEC8D7



Tritanopia
E0C7D7

Trichromacy



Original Color
E0C7D7

Protanomaly
D5CBD9

Deuteranomaly
DFC8D7

Tritanomaly
E0C7D7

Monochromacy



Original Color
E0C7D7

Achromatopsia
D0D0D0

Achromatomaly
D6CDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0C7D7 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 #E0C7D7 looks like.

```
.text, #text, p{  
    color:#E0C7D7  
}
```

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 #E0C7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C7D7
}
```

Border

The CSS property to change the border of an element to Hex E0C7D7 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
#E0C7D7 }
```

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

```
.border{ border-color:#E0C7D7 }
```

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

Here you see how a box with a 4 pixel #E0C7D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C7D7; -webkit-box-shadow:4px 4px  
4px 4px #E0C7D7; box-shadow:4px 4px 4px  
4px #E0C7D7 }
```

Background

The CSS property to change the background color of an element to Hex E0C7D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C7D7 }
```

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

```
.background{ background-color:#E0C7D7 }
```

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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