

Converting Colors

Hex(E1C7DE)

Have a look what the booklet for
Hex(E1C7DE) contains.

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Color

Hex(E1C7DE)

Conversions

Conversions Part 1

Format	Color
Hex	E1C7DE
RGB	225, 199, 222
RGB Percent	88%, 78%, 87%
CMY	0.1176, 0.2196, 0.1294
CMYK	0.00, 0.12, 0.01, 0.12
HSL	307°, 30%, 83%
HSV	307°, 12%, 88%
XYZ	64.6596, 62.1283, 77.6913
YIQ	209.3960, 8.1130, 12.6650

Conversions

Conversions Part 2

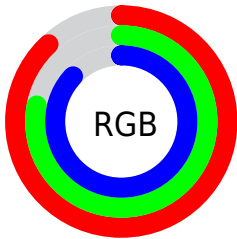
Format	Color
R_{YB}	225, 199, 222
Decimal	14796766
CIE Lab	82.98, 13.10, -8.06
CIE LCh	83, 15.381, 328.400
Yxy	62.1283, 0.3162, 0.3038
Android (android.graphics.Color)	4292986846 (0xFFE1C7DE)
YUV	209.3960, 6.2138, 13.6847
Hunter-Lab	78.8215, 8.4911, -3.2648

Details

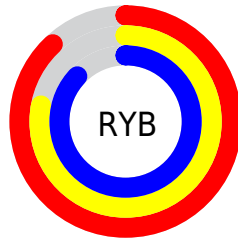
The Hex color **E1C7DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7E1CA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **AA91A7** is the 20% darker color. If you saturate the color by 10%, you get **E1B1DB**, and if you desaturate by 10%, it is **E1DEE1**.

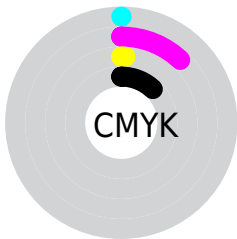
Distribution



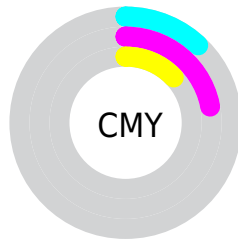
- Red (88%)
- Green (78%)
- Blue (87%)



- Red (88%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C7DE 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 E1C7DE by changing the saturation by 10% instead.

 E1C7DE

FFFFFF

 E1C7DE

 C5ACC2

 AA91A7

 8F778D

 755F73

 5D475A

 453043

 2E1B2D

 1B0119

 000000

 E1C7DE

 E1C7DE

 E1B1DB

 E1DEE1

 E19AD9

 E1F4E3

 E184D6

 E1FFE6

 E16DD4

 E1FFE8

 E157D1

 E1FFEB

 E140CE

 E1FFEE

 E129CC

 E1FFF0

 E113C9

 E1FFF3

 E100C7

 E1FFF5

Harmonies

Analogous

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



D1CBE8



E1C7DE



EBC5D0

Triad

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



E1C7DE



DBCDB2



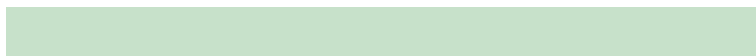
AAD7DC

Complementary

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



E1C7DE



C7E1CA

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.



AED7CD



E1C7DE



CBD2B5

Square

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



E1C7DE



E8C9B7



BBD5BF



AFD4E7

Rectangle

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



E1C7DE



EEC5C6



BBD5BF



AAD7D7

Sweetspot

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



E1C7DE



FFF7FE



CAC7E1



807A7F



000000



808080

Same Dimension

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



E1C7DE



FFDBFB



E1C7D1



70656F



B0009C



30002B

Inverse Universe

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



E1C7DE



FFDBFB



C7E1D7



70656F



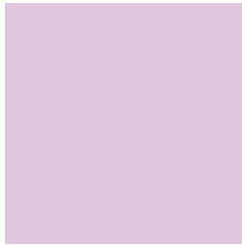
B0009C



30002B

Previews

White Background



This preview shows how the Hex color E1C7DE looks on a white background.

Color Contrast Check

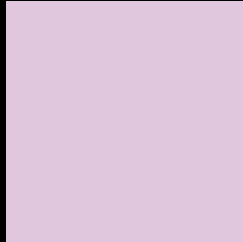
Large Text (above 18pt) WCAG AA × Fail

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 E1C7DE 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 E1C7DE Background



This preview shows how black text looks on a background with the Hex color E1C7DE.

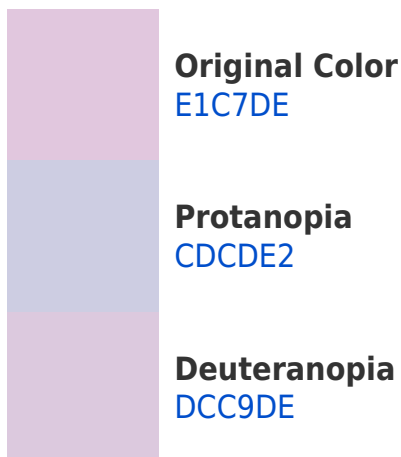


This preview shows how white text looks on a background with the Hex color E1C7DE.

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
E0C8D8

Trichromacy



Original Color
E1C7DE

Protanomaly
D4CBE1

Deuteranomaly
DEC8DE

Tritanomaly
E0C8DA

Monochromacy



Original Color
E1C7DE

Achromatopsia
D1D1D1

Achromatomaly
D7CDD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C7DE 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 #E1C7DE looks like.

```
.text, #text, p{  
    color:#E1C7DE  
}
```

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 #E1C7DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C7DE
}
```

Border

The CSS property to change the border of an element to Hex E1C7DE 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
#E1C7DE }
```

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

```
.border{ border-color:#E1C7DE }
```

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

Here you see how a box with a 4 pixel #E1C7DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C7DE; -webkit-box-shadow:4px 4px  
4px 4px #E1C7DE; box-shadow:4px 4px 4px  
4px #E1C7DE }
```

Background

The CSS property to change the background color of an element to Hex E1C7DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C7DE }
```

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

```
.background{ background-color:#E1C7DE }
```

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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