

Converting Colors

Hex(E1CFDD)

Have a look what the booklet for
Hex(E1CFDD) contains.

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Color

Hex(E1CFDD)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E1CFDD |
| RGB | 225, 207, 221 |
| RGB Percent | 88%, 81%, 87% |
| CMY | 0.1176, 0.1882, 0.1333 |
| CMYK | 0.00, 0.08, 0.02, 0.12 |
| HSL | 313°, 23%, 85% |
| HSV | 313°, 8%, 88% |
| XYZ | 66.4153, 65.8537, 77.6172 |
| YIQ | 213.9780, 6.2340, 8.1700 |

Conversions

Conversions Part 2

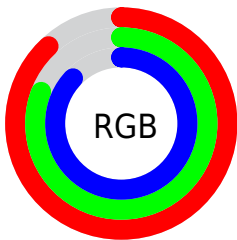
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 225, 207, 221 |
| Decimal | 14798813 |
| CIE Lab | 84.92, 8.68, -4.66 |
| CIE LCh | 85, 9.853, 331.789 |
| Yxy | 65.8537, 0.3164, 0.3138 |
| Android (android.graphics.Color) | 4292988893 (0xFFE1CFDD) |
| YUV | 213.9780, 3.4618, 9.6663 |
| Hunter-Lab | 81.1503, 4.0757, 0.0965 |

Details

The Hex color **E1CFDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFE1D3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AA99A6** is the 20% darker color. If you saturate the color by 10%, you get **E1B9D8**, and if you desaturate by 10%, it is **E1E6E2**.

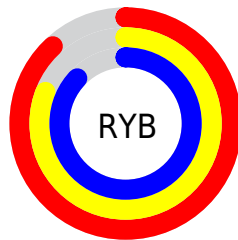
Distribution



Red (88%)

Green (81%)

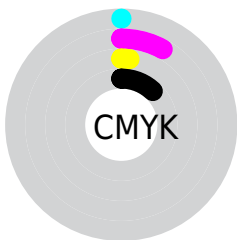
Blue (87%)



Red (88%)

Yellow (81%)

Blue (87%)

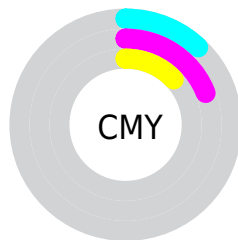


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CFDD 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 E1CFDD by changing the saturation by 10% instead.

 E1CFDD

FFFFFF

 E1CFDD

 C5B3C1

 AA99A6

 8F7F8C


 766672

 5D4E5A

 453742

 2F212C

 1B0C18

 000000

 E1CFDD

 E1CFDD

 E1B9D8

 E1E6E2

 E1A2D3

 E1FCE7

 E18BCE

 E1FFEC

 E175C9

 E1FFF1

 E15FC4

 E1FFF6

 E148BF

 E1FFFB

 E131BA

 E1FFFF

 E11BB5

 E105B0

Harmonies

Analogous

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



D7D2E4



E1CFDD



E7CED4

Triad

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



E1CFDD



DBD4C2



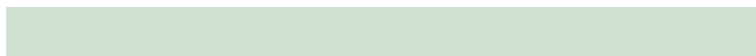
BDD9DD

Complementary

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



E1CFDD



CFE1D3

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.



BFDAD4



E1CFDD



D1D6C4

Square

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



E1CFDD



E4D1C4



C6D9CB



C2D7E4

Rectangle

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



E1CFDD



E9CECE



C6D9CB



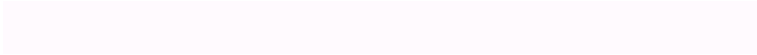
BDDADB

Sweetspot

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



E1CFDD



FFFAFE



D3CFE1



807D7F



000000



808080

Same Dimension

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



E1CFDD



FFE6F9



E1CFD4



70656E



B00089



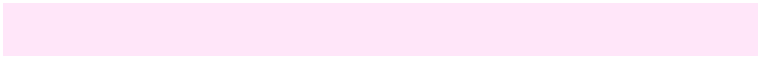
300026

Inverse Universe

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



E1CFDD



FFE6F9



CFE1DC



70656E



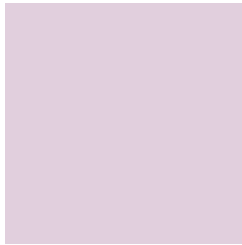
B00089



300026

Previews

White Background



This preview shows how the Hex color E1CFDD looks on a white background.

Color Contrast Check

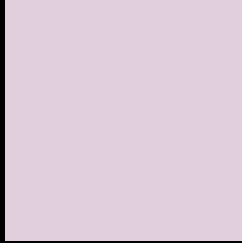
Large Text (above 18pt) WCAG AA × Fail

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 E1CFDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

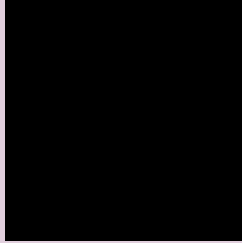
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

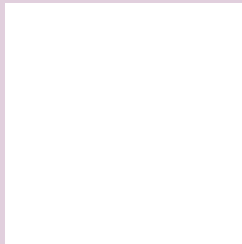
Any Text WCAG AAA ✓ Pass

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

Hex E1CFDD Background



This preview shows how black text looks on a background with the Hex color E1CFDD.

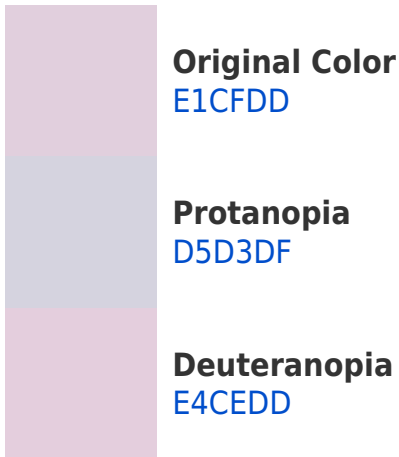


This preview shows how white text looks on a background with the Hex color E1CFDD.

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
E1CFDF

Trichromacy



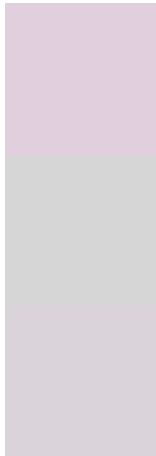
Original Color
E1CFDD

Protanomaly
D9D2DE

Deuteranomaly
E3CEDD

Tritanomaly
E1CFDE

Monochromacy



Original Color
E1CFDD

Achromatopsia
D6D6D6

Achromatomaly
DAD3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E1CFDD 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 #E1CFDD looks like.

```
.text, #text, p{  
    color:#E1CFDD  
}
```

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 #E1CFDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CFDD
}
```

Border

The CSS property to change the border of an element to Hex E1CFDD 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
#E1CFDD }
```

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

```
.border{ border-color:#E1CFDD }
```

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

Here you see how a box with a 4 pixel #E1CFDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CFDD; -webkit-box-shadow:4px 4px  
4px 4px #E1CFDD; box-shadow:4px 4px 4px  
4px #E1CFDD }
```

Background

The CSS property to change the background color of an element to Hex E1CFDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CFDD }
```

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

```
.background{ background-color:#E1CFDD }
```

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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