

Converting Colors

Hex(E1CCDF)

Have a look what the booklet for
Hex(E1CCDF) contains.

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Color

Hex(E1CCDF)

Conversions

Conversions Part 1

Format	Color
Hex	E1CCDF
RGB	225, 204, 223
RGB Percent	88%, 80%, 87%
CMY	0.1176, 0.2000, 0.1255
CMYK	0.00, 0.09, 0.01, 0.12
HSL	306°, 26%, 84%
HSV	306°, 9%, 88%
XYZ	65.9635, 64.5210, 78.7892
YIQ	212.4450, 6.4170, 10.3610

Conversions

Conversions Part 2

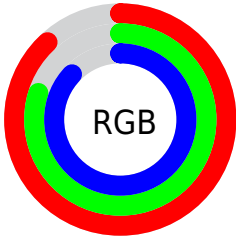
Format	Color
RYB	225, 204, 223
Decimal	14798047
CIELab	84.24, 10.63, -6.73
CIELCh	84, 12.583, 327.642
Yxy	64.5210, 0.3152, 0.3083
Android (android.graphics.Color)	4292988127 (0xFFE1CCDF)
YUV	212.4450, 5.2036, 11.0107
Hunter-Lab	80.3250, 6.0169, -1.9289

Details

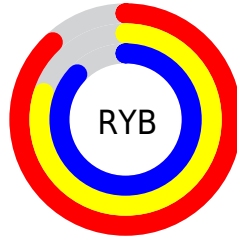
The Hex color **E1CCDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCE1CE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AA96A8** is the 20% darker color. If you saturate the color by 10%, you get **E1B6DD**, and if you desaturate by 10%, it is **E1E3E1**.

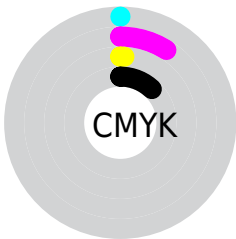
Distribution



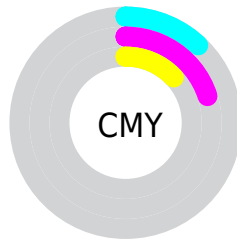
- Red (88%)
- Green (80%)
- Blue (87%)



- Red (88%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CCDF 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 E1CCDF by changing the saturation by 10% instead.

 E1CCDF

FFFFFF

 E1CCDF

 C5B1C3

 AA96A8

 8F7C8D

 756374

 5D4B5B

 453444

 2F1F2E

 1B0819

 000000

 E1CCDF

 E1CCDF

 E1B6DD

 E1E3E1

 E19FDB

 E1F9E3

 E189D9

 E1FFE5

 E172D6

 E1FFE8

 E15CD4


 E1FFEA

 E145D2

 E1FFEC

 E12FD0

 E1FFEE

 E118CE

 E1FFF0

 E102CC

 E1FFF2

Harmonies

Analogous

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



D3CFE7



E1CCDF



EACAD3

Triad

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



E1CCDF



DDD1BB



B4D9DD

Complementary

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



E1CCDF



CCE1CE

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.



B8D9D1



E1CCDF



D0D5BD

Square

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



E1CCDF



E7CDBF



C2D8C5



B9D7E6

Rectangle

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



E1CCDF



ECCACB



C2D8C5



B5D9D9

Sweetspot

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



E1CCDF



FFF7FE



CECCE1



807A7F



000000



808080

Same Dimension

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



E1CCDF



FFE3FC



E1CCD5



70656F



B0009F



30002C

Inverse Universe

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



E1CCDF



FFE3FC



CCE1D8



70656F



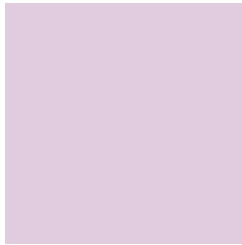
B0009F



30002C

Previews

White Background



This preview shows how the Hex color E1CCDF looks on a white background.

Color Contrast Check

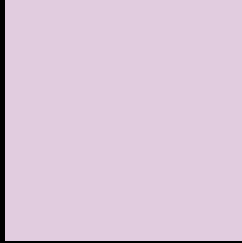
Large Text (above 18pt) WCAG AA × Fail

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 E1CCDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

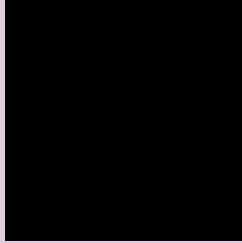
Any Text WCAG AA ✓ Pass

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 E1CCDF Background



This preview shows how black text looks on a background with the Hex color E1CCDF.

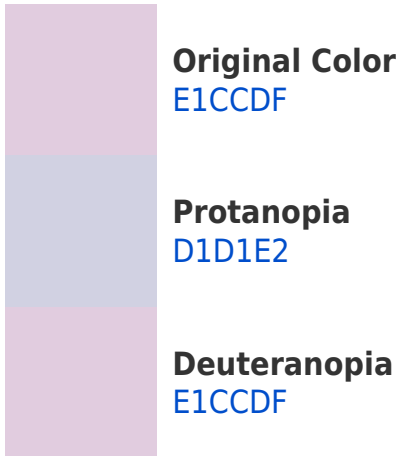


This preview shows how white text looks on a background with the Hex color E1CCDF.

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



Trichromacy



Original Color
E1CCDF

Protanomaly
D7CFE1

Deuteranomaly
E1CCDF

Tritanomaly
E1CCDD

Monochromacy



Original Color
E1CCDF

Achromatopsia
D4D4D4

Achromatomaly
D9D1D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E1CCDF 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 #E1CCDF looks like.

```
.text, #text, p{  
    color:#E1CCDF  
}
```

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 #E1CCDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CCDF
}
```

Border

The CSS property to change the border of an element to Hex E1CCDF 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
#E1CCDF }
```

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

```
.border{ border-color:#E1CCDF }
```

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

Here you see how a box with a 4 pixel #E1CCDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CCDF; -webkit-box-shadow:4px 4px  
4px 4px #E1CCDF; box-shadow:4px 4px 4px  
4px #E1CCDF }
```

Background

The CSS property to change the background color of an element to Hex E1CCDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CCDF }
```

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

```
.background{ background-color:#E1CCDF }
```

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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