

Converting Colors

Hex(E1CED7)

Have a look what the booklet for
Hex(E1CED7) contains.

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Color

Hex(E1CED7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E1CED7 |
| RGB | 225, 206, 215 |
| RGB Percent | 88%, 81%, 84% |
| CMY | 0.1176, 0.1922, 0.1569 |
| CMYK | 0.00, 0.08, 0.04, 0.12 |
| HSL | 332°, 24%, 85% |
| HSV | 332°, 8%, 88% |
| XYZ | 65.3884, 65.0565, 73.4008 |
| YIQ | 212.7070, 8.4350, 6.8270 |

Conversions

Conversions Part 2

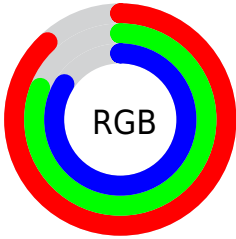
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 225, 206, 215 |
| Decimal | 14798551 |
| CIE Lab | 84.51, 8.15, -2.07 |
| CIE LCh | 85, 8.405, 345.761 |
| Yxy | 65.0565, 0.3208, 0.3191 |
| Android (android.graphics.Color) | 4292988631 (0xFFE1CED7) |
| YUV | 212.7070, 1.1304, 10.7810 |
| Hunter-Lab | 80.6576, 3.5576, 2.5047 |

Details

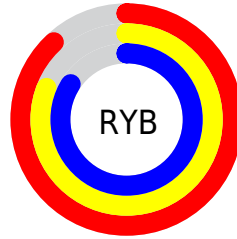
The Hex color **E1CED7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE1D8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AA98A0** is the 20% darker color. If you saturate the color by 10%, you get **E1B8CB**, and if you desaturate by 10%, it is **E1E4E3**.

Distribution



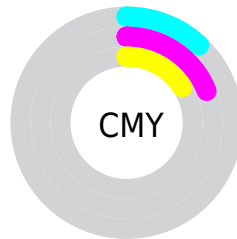
- Red (88%)
- Green (81%)
- Blue (84%)



- Red (88%)
- Yellow (81%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CED7 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 E1CED7 by changing the saturation by 10% instead.

 E1CED7

FFFFFF

 E1CED7

 C5B2BB

 AA98A0

 8F7E86

 76656D

 5D4D55

 45363D

 2F2128

 1B0A13

 000000

 E1CED7

 E1CED7

 E1B8CB

 E1E4E3

 E1A1BF

 E1FBEB

 E18BB3

 E1FFFB


 E174A8

 E1FFFF

 E15E9C

 E14790

 E13184

 E11A78

 E1036C

Harmonies

Analogous

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



DAD0DE



E1CED7



E4CECF

Triad

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



E1CED7



D5D4C4



C1D7DE

Complementary

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



E1CED7



CEE1D8

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.



C0D8D7



E1CED7



CCD6C8

Square

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



E1CED7



DED1C4



C4D7CF



C7D5E2

Rectangle

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



E1CED7



E4CECA



C4D7CF



C0D7DC

Sweetspot

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



E1CED7



FFF7FB



D8CEE1



807A7D



000000



808080

Same Dimension

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



E1CED7



FFE6F2



E1CECE



70656A



B00053



300017

Inverse Universe

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



E1CED7



FFE6F2



CEE1E1



70656A



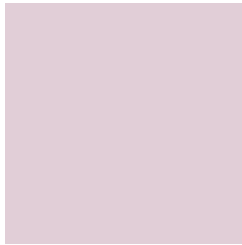
B00053



300017

Previews

White Background



This preview shows how the Hex color E1CED7 looks on a white background.

Color Contrast Check

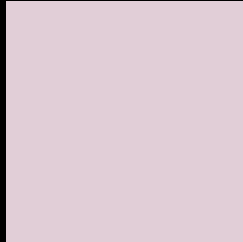
Large Text (above 18pt) WCAG AA × Fail

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 E1CED7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

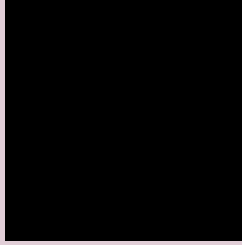
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

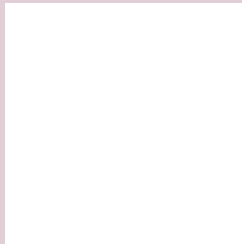
Any Text WCAG AAA ✓ Pass

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

Hex E1CED7 Background



This preview shows how black text looks on a background with the Hex color E1CED7.

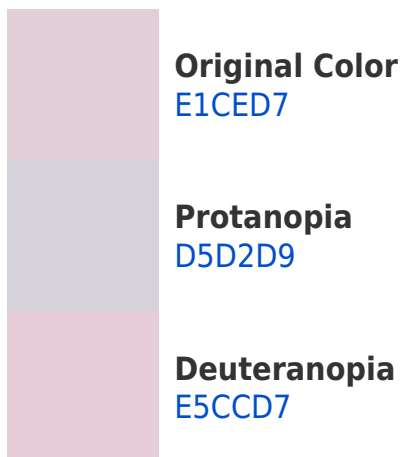


This preview shows how white text looks on a background with the Hex color E1CED7.

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



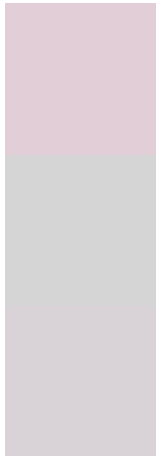
Original Color
E1CED7

Protanomaly
D9D1D8

Deuteranomaly
E4CDD7

Tritanomaly
E2CDD8

Monochromacy



Original Color
E1CED7

Achromatopsia
D5D5D5

Achromatomaly
D9D2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E1CED7 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 #E1CED7 looks like.

```
.text, #text, p{  
    color:#E1CED7  
}
```

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 #E1CED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CED7  
}
```

Border

The CSS property to change the border of an element to Hex E1CED7 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  
#E1CED7 }
```

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

```
.border{ border-color:#E1CED7 }
```

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

Here you see how a box with a 4 pixel #E1CED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CED7; -webkit-box-shadow:4px 4px  
4px 4px #E1CED7; box-shadow:4px 4px 4px  
4px #E1CED7 }
```

Background

The CSS property to change the background color of an element to Hex E1CED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CED7 }
```

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

```
.background{ background-color:#E1CED7 }
```

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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