

Converting Colors

Hex(E1CDE3)

Have a look what the booklet for
Hex(E1CDE3) contains.

Hex(E1CDE3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1CDE3)

Conversions

Conversions Part 1

Format	Color
Hex	E1CDE3
RGB	225, 205, 227
RGB Percent	88%, 80%, 89%
CMY	0.1176, 0.1961, 0.1098
CMYK	0.01, 0.10, 0.00, 0.11
HSL	295°, 28%, 85%
HSV	295°, 10%, 89%
XYZ	66.7478, 65.2162, 81.7431
YIQ	213.4880, 4.8580, 11.0820

Conversions

Conversions Part 2

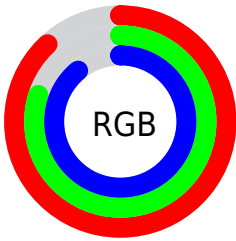
Format	Color
R_{YB}	225, 205, 227
Decimal	14798307
CIE _{Lab}	84.60, 10.83, -8.33
CIE _{LCh}	85, 13.664, 322.427
Yxy	65.2162, 0.3123, 0.3052
Android (android.graphics.Color)	4292988387 (0xFFE1CDE3)
YUV	213.4880, 6.6614, 10.0960
Hunter-Lab	80.7566, 6.2117, -3.4846

Details

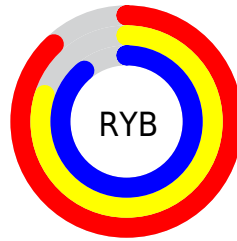
The Hex color **E1CDE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFE3CD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AA97AC** is the 20% darker color. If you saturate the color by 10%, you get **DFB6E3**, and if you desaturate by 10%, it is **E3E4E3**.

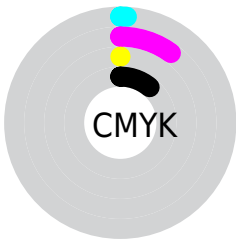
Distribution



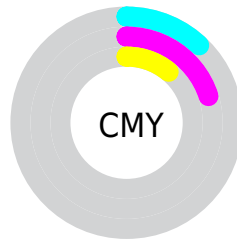
- Red (88%)
- Green (80%)
- Blue (89%)



- Red (88%)
- Yellow (80%)
- Blue (89%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CDE3 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 E1CDE3 by changing the saturation by 10% instead.

 E1CDE3

FFFFFF

 E1CDE3

 C5B2C7

 AA97AC

 8F7D91

 756477

 5D4C5F

 453547

 2F2031

 1B091C

 000000

 E1CDE3

 E1CDE3

 DFB6E3

 E3E4E3

 DDA0E3

 E5FAE3

 DB89E3

 E7FFE3

 D972E3

 E9FFE3

 D75CE3

 EBFFE3

 D545E3

 EDFFE3

 D32EE3

 EFFE3

 D017E3

 F2FFE3

 CE01E3

 F4FFE3

Harmonies

Analogous

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



D2D1EB



E1CDE3



ECCBD7

Triad

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



E1CDE3



E1D1BA



B3DBDC

Complementary

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



E1CDE3



CFE3CD

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.



B8DBC F



E1CDE3



D3D5BB

Square

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



E1CDE3



EBCDBF



C4D9C3



B6D9E7

Rectangle

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



E1CDE3



EFCACE



C4D9C3



B4DBD8

Sweetspot

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



E1CDE3



FEF7FF



CDCFE3



7F7A80



000000



808080

Same Dimension

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



E1CDE3



FCE0FF



E3CDDA



726773



A200B3



2E0033

Inverse Universe

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



E3CDFC



FFE0E3



CDE3D6



736768



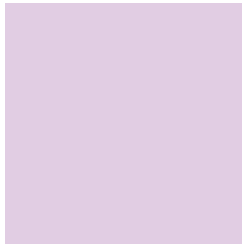
B30010



330005

Previews

White Background



This preview shows how the Hex color E1CDE3 looks on a white background.

Color Contrast Check

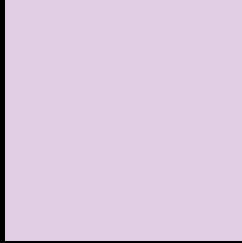
Large Text (above 18pt) WCAG AA × Fail

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 E1CDE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

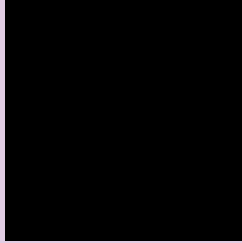
Any Text WCAG AA ✓ Pass

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 E1CDE3 Background



This preview shows how black text looks on a background with the Hex color E1CDE3.

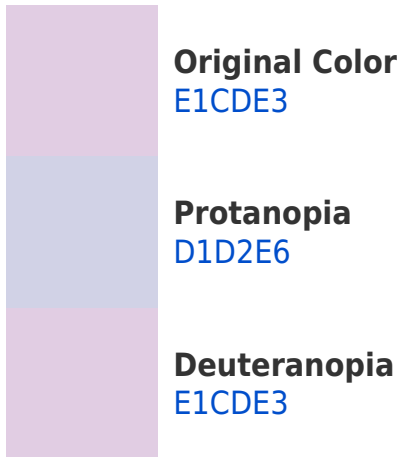


This preview shows how white text looks on a background with the Hex color E1CDE3.

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



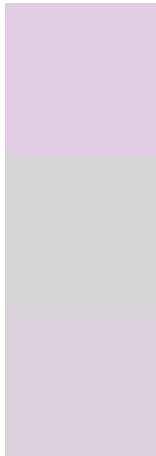
Original Color
E1CDE3

Protanomaly
D7D0E5

Deuteranomaly
E1CDE3

Tritanomaly
E0CEE0

Monochromacy



Original Color
E1CDE3

Achromatopsia
D5D5D5

Achromatomaly
D9D2DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E1CDE3 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 #E1CDE3 looks like.

```
.text, #text, p{  
  color:#E1CDE3  
}
```

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 #E1CDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CDE3 }  
}
```

Border

The CSS property to change the border of an element to Hex E1CDE3 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 #E1CDE3 }  
}
```

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

```
.border{ border-color:#E1CDE3 }
```

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

Here you see how a box with a 4 pixel #E1CDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CDE3; -webkit-box-shadow:4px 4px  
4px 4px #E1CDE3; box-shadow:4px 4px 4px  
4px #E1CDE3 }
```

Background

The CSS property to change the background color of an element to Hex E1CDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CDE3 }
```

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

```
.background{ background-color:#E1CDE3 }
```

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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