

Converting Colors

Hex(E4CEE3)

Have a look what the booklet for
Hex(E4CEE3) contains.

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Color

Hex(E4CEE3)

Conversions

Conversions Part 1

Format	Color
Hex	E4CEE3
RGB	228, 206, 227
RGB Percent	89%, 81%, 89%
CMY	0.1059, 0.1922, 0.1098
CMYK	0.00, 0.10, 0.00, 0.11
HSL	303°, 29%, 85%
HSV	303°, 10%, 89%
XYZ	67.9313, 66.1826, 81.8672
YIQ	214.9720, 6.3710, 11.1950

Conversions

Conversions Part 2

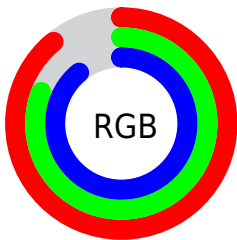
Format	Color
R _Y B	228, 206, 227
Decimal	14995171
CIE Lab	85.09, 11.31, -7.57
CIE LCh	85, 13.611, 326.200
Yxy	66.1826, 0.3145, 0.3064
Android (android.graphics.Color)	4293185251 (0xFFE4CEE3)
YUV	214.9720, 5.9298, 11.4256
Hunter-Lab	81.3527, 6.6842, -2.7181

Details

The Hex color **E4CEE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE4CF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AD98AC** is the 20% darker color. If you saturate the color by 10%, you get **E4B7E2**, and if you desaturate by 10%, it is **E4E5E4**.

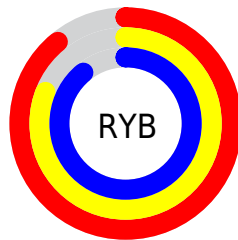
Distribution



Red (89%)

Green (81%)

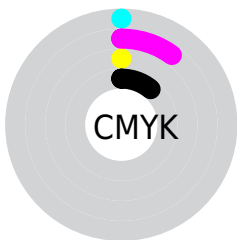
Blue (89%)



Red (89%)

Yellow (81%)

Blue (89%)

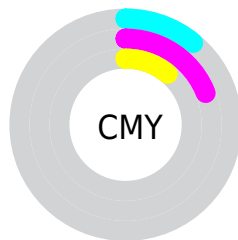


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CEE3 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 E4CEE3 by changing the saturation by 10% instead.

 E4CEE3

FFFFFF

 E4CEE3

 C8B2C7

 AD98AC

 927E91

 786577

 5F4D5F

 473647

 312031

 1C0A1C

 000000

 E4CEE3

 E4CEE3

 E4B7E2

 E4E5E4

 E4A0E1

 E4FCE5

 E48AE0

 E4FFE6

 E473DF

 E4FFE7

 E45CDE

 E4FFE8

 E445DD

 E4FFE9

 E42EDC

 E4FFEA

 E418DB

 E4FFEB

 E401DA

 E4FFEC

Harmonies

Analogous

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



D5D2EC



E4CEE3



EECCD7

Triad

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



E4CEE3



E1D3BB



B4DCDF

Complementary

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



E4CEE3



CEE4CF

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.



B9DCD2



E4CEE3



D3D7BD

Square

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



E4CEE3



ECCFC0



C4DAC6



B9DAE9

Rectangle

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



E4CEE3



F0CCCE



C4DAC6



B5DCDB

Sweetspot

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



E4CEE3



FFF7FF



CFCEE4



807A7F



000000



808080

Same Dimension

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



E4CEE3



FFE0FE



E4CED8



736772



B300AA



330031

Inverse Universe

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



E4CEE3



FFE0FE



CEE4DA



736772



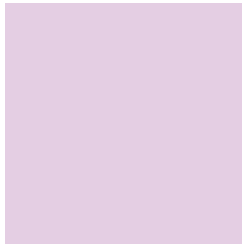
B300AA



330031

Previews

White Background



This preview shows how the Hex color E4CEE3 looks on a white background.

Color Contrast Check

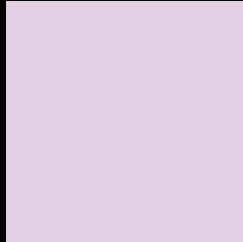
Large Text (above 18pt) WCAG AA × Fail

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 E4CEE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

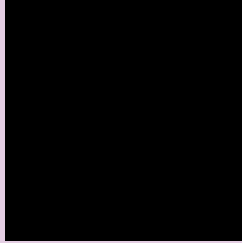
Any Text WCAG AA ✓ Pass

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 E4CEE3 Background



This preview shows how black text looks on a background with the Hex color E4CEE3.

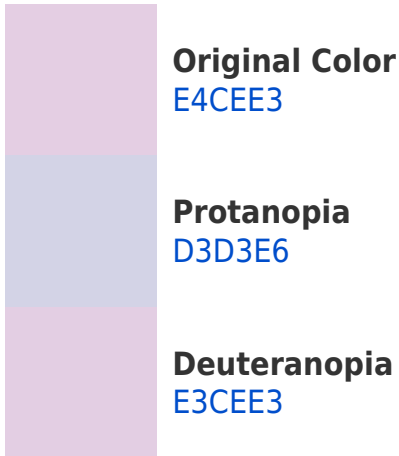


This preview shows how white text looks on a background with the Hex color E4CEE3.

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
E3CFDF

Trichromacy



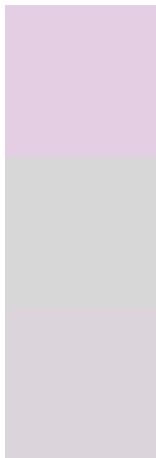
Original Color
E4CEE3

Protanomaly
D9D1E5

Deuteranomaly
E3CEE3

Tritanomaly
E3CFE0

Monochromacy



Original Color
E4CEE3

Achromatopsia
D7D7D7

Achromatomaly
DCD4DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4CEE3 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 #E4CEE3 looks like.

```
.text, #text, p{  
    color:#E4CEE3  
}
```

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 #E4CEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CEE3
}
```

Border

The CSS property to change the border of an element to Hex E4CEE3 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
#E4CEE3 }
```

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

```
.border{ border-color:#E4CEE3 }
```

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

Here you see how a box with a 4 pixel #E4CEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CEE3; -webkit-box-shadow:4px 4px  
4px 4px #E4CEE3; box-shadow:4px 4px 4px  
4px #E4CEE3 }
```

Background

The CSS property to change the background color of an element to Hex E4CEE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CEE3 }
```

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

```
.background{ background-color:#E4CEE3 }
```

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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