

Converting Colors

Hex(E4CEE1)

Have a look what the booklet for
Hex(E4CEE1) contains.

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Color

Hex(E4CEE1)

Conversions

Conversions Part 1

Format	Color
Hex	E4CEE1
RGB	228, 206, 225
RGB Percent	89%, 81%, 88%
CMY	0.1059, 0.1922, 0.1176
CMYK	0.00, 0.10, 0.01, 0.11
HSL	308°, 29%, 85%
HSV	308°, 10%, 89%
XYZ	67.6568, 66.0728, 80.4216
YIQ	214.7440, 7.0130, 10.5730

Conversions

Conversions Part 2

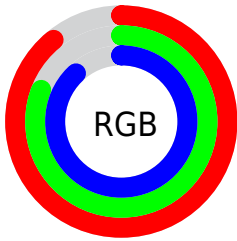
Format	Color
R _Y B	228, 206, 225
Decimal	14995169
CIE Lab	85.03, 10.95, -6.59
CIE LCh	85, 12.779, 328.951
Yxy	66.0728, 0.3159, 0.3085
Android (android.graphics.Color)	4293185249 (0xFFE4CEE1)
YUV	214.7440, 5.0562, 11.6255
Hunter-Lab	81.2852, 6.3234, -1.7604

Details

The Hex color **E4CEE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE4D1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AD98AA** is the 20% darker color. If you saturate the color by 10%, you get **E4B7DE**, and if you desaturate by 10%, it is **E4E5E4**.

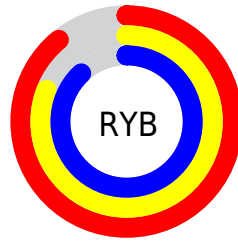
Distribution



Red (89%)

Green (81%)

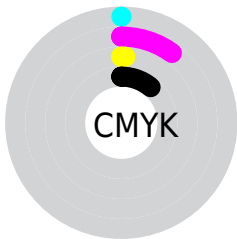
Blue (88%)



Red (89%)

Yellow (81%)

Blue (88%)

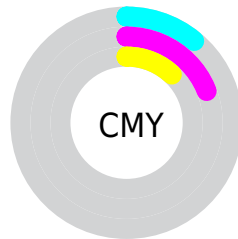


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CEE1 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 E4CEE1 by changing the saturation by 10% instead.

 E4CEE1

FFFFFF

 E4CEE1

 C8B2C5

 AD98AA

 927E8F

 786576

 5F4D5D

 473645

 31202F

 1C0A1A

 000000

 E4CEE1

 E4CEE1

 E4B7DE

 E4E5E4

 E4A0DB

 E4FCE7

 E48AD8

 E4FFEA

 E473D5

 E4FFED

 E45CD1

 E4FFF1

 E445CE

 E4FFF4

 E42ECB

 E4FFF7

 E418C8

 E4FFFA

 E401C5

 E4FFFD

Harmonies

Analogous

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



D6D1E9



E4CEE1



EDCCD5

Triad

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



E4CEE1



DFD3BC



B6DBE0

Complementary

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



E4CEE1



CEE4D1

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.



BADCD3



E4CEE1



D1D7BF

Square

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



E4CEE1



E9D0C0



C4DAC8



BBD9E9

Rectangle

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



E4CEE1



EFCCCD



C4DAC8



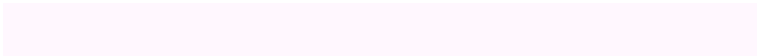
B6DCDC

Sweetspot

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



E4CEE1



FFF7FE



D1CEE4



807A7F



000000



808080

Same Dimension

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



E4CEE1



FFE0FB



E4CED6



736771



B3009A



33002C

Inverse Universe

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



E4CEE1



FFE0FB



CEE4DC



736771



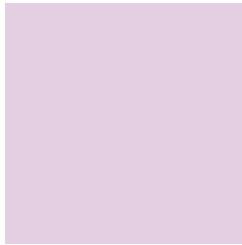
B3009A



33002C

Previews

White Background



This preview shows how the Hex color E4CEE1 looks on a white background.

Color Contrast Check

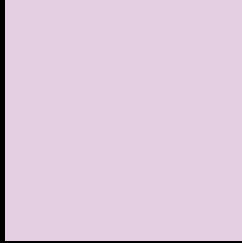
Large Text (above 18pt) WCAG AA × Fail

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 E4CEE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

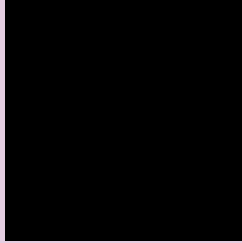
Any Text WCAG AA ✓ Pass

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 E4CEE1 Background



This preview shows how black text looks on a background with the Hex color E4CEE1.

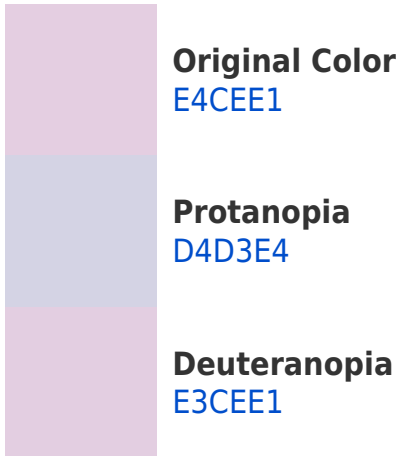


This preview shows how white text looks on a background with the Hex color E4CEE1.

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
E4CEDF

Trichromacy



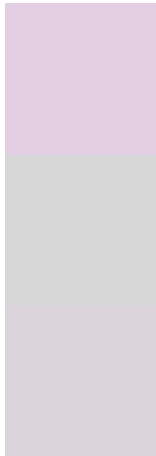
Original Color
E4CEE1

Protanomaly
DAD1E3

Deuteranomaly
E3CEE1

Tritanomaly
E4CEE0

Monochromacy



Original Color
E4CEE1

Achromatopsia
D7D7D7

Achromatomaly
DCD4DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4CEE1 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 #E4CEE1 looks like.

```
.text, #text, p{  
    color:#E4CEE1  
}
```

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 #E4CEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CEE1  
}
```

Border

The CSS property to change the border of an element to Hex E4CEE1 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  
#E4CEE1 }
```

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

```
.border{ border-color:#E4CEE1 }
```

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

Here you see how a box with a 4 pixel #E4CEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CEE1; -webkit-box-shadow:4px 4px  
4px 4px #E4CEE1; box-shadow:4px 4px 4px  
4px #E4CEE1 }
```

Background

The CSS property to change the background color of an element to Hex E4CEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CEE1 }
```

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

```
.background{ background-color:#E4CEE1 }
```

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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