

Converting Colors

Hex(E4CCEB)

Have a look what the booklet for
Hex(E4CCEB) contains.

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Color

Hex(E4CCEB)

Conversions

Conversions Part 1

Format	Color
Hex	E4CCEB
RGB	228, 204, 235
RGB Percent	89%, 80%, 92%
CMY	0.1059, 0.2000, 0.0784
CMYK	0.03, 0.13, 0.00, 0.08
HSL	286°, 44%, 86%
HSV	286°, 13%, 92%
XYZ	68.5832, 65.6779, 87.6596
YIQ	214.7100, 4.3530, 14.7290

Conversions

Conversions Part 2

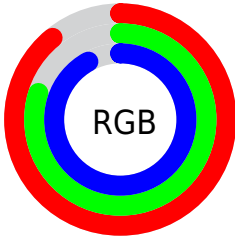
Format	Color
R _Y B	228, 204, 235
Decimal	14994667
CIE Lab	84.83, 13.85, -12.21
CIE LCh	85, 18.459, 318.598
Yxy	65.6779, 0.3090, 0.2960
Android (android.graphics.Color)	4293184747 (0xFFE4CCEB)
YUV	214.7100, 10.0030, 11.6553
Hunter-Lab	81.0419, 9.2356, -7.4022

Details

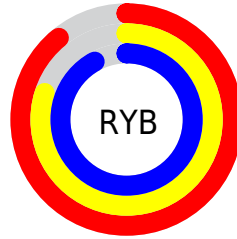
The Hex color **E4CCEB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D3EBCC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AC96B3** is the 20% darker color. If you saturate the color by 10%, you get **DFB5EB**, and if you desaturate by 10%, it is **E9E4EB**.

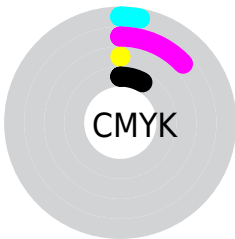
Distribution



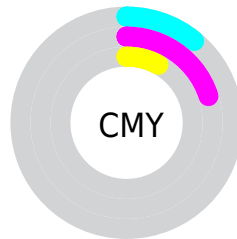
- Red (89%)
- Green (80%)
- Blue (92%)



- Red (89%)
- Yellow (80%)
- Blue (92%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (20%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CCEB 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 E4CCEB by changing the saturation by 10% instead.

 E4CCEB

FFFFFF

 E4CCEB

 C8B1CF

 AC96B3

 927C98

 78637F

 5F4B65

 47344D

 301F37

 1C0821

 000008

 E4CCEB

 E4CCEB

 DFB5EB

 E9E4EB

 D99DEB

 EFFBEB

 D486EB

 F4FFEB

 CF6EEB

 F9FFEB

 C957EB

 FFFFEB

 C43FEB

 BF28EB

 BA10EB

 B600EB

Harmonies

Analogous

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



CFD2F5



E4CCEB



F3C8DB

Triad

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



E4CCEB



E8D0B2



A7DEDE

Complementary

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



E4CCEB



D3EBCC

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.



B0DECC



E4CCEB



D6D6B3

Square

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



E4CCEB



F5CBBA



C2DBBC



A9DCED

Rectangle

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



E4CCEB



F8C8CF



C2DBBC



A9DED8

Sweetspot

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



E4CCEB



FDF5FF



CCD3EB



7E7980



000000



808080

Same Dimension

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



E4CCEB



F6D6FF



EBCCE3



736A75



8C00B5



290036

Inverse Universe

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



EBCCD3



FFD6DF



CCEBD4



756A6C



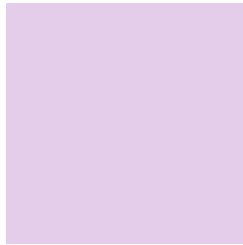
B50029



36000C

Previews

White Background



This preview shows how the Hex color E4CCEB looks on a white background.

Color Contrast Check

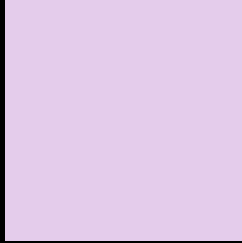
Large Text (above 18pt) WCAG AA × Fail

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 E4CCEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

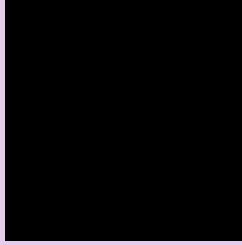
Any Text WCAG AA ✓ Pass

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 E4CCEB Background



This preview shows how black text looks on a background with the Hex color E4CCEB.



This preview shows how white text looks on a background with the Hex color E4CCEB.

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
E4CCEB

Protanomaly
D7D0EE

Deuteranomaly
E0CDEB

Tritanomaly
E3CDE3

Monochromacy



Original Color
E4CCEB

Achromatopsia
D7D7D7

Achromatomaly
DCD3DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E4CCEB 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 #E4CCEB looks like.

```
.text, #text, p{  
    color:#E4CCEB  
}
```

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 #E4CCEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CCEB
}
```

Border

The CSS property to change the border of an element to Hex E4CCEB 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
#E4CCEB }
```

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

```
.border{ border-color:#E4CCEB }
```

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

Here you see how a box with a 4 pixel #E4CCEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CCEB; -webkit-box-shadow:4px 4px  
4px 4px #E4CCEB; box-shadow:4px 4px 4px  
4px #E4CCEB }
```

Background

The CSS property to change the background color of an element to Hex E4CCEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CCEB }
```

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

```
.background{ background-color:#E4CCEB }
```

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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