

Converting Colors

Hex(E4CEEA)

Have a look what the booklet for
Hex(E4CEEA) contains.

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Color

Hex(E4CEEA)

Conversions

Conversions Part 1

Format	Color
Hex	E4CEEA
RGB	228, 206, 234
RGB Percent	89%, 81%, 92%
CMY	0.1059, 0.1922, 0.0824
CMYK	0.03, 0.12, 0.00, 0.08
HSL	287°, 40%, 86%
HSV	287°, 12%, 92%
XYZ	68.9175, 66.5771, 87.0602
YIQ	215.7700, 4.1240, 13.3720

Conversions

Conversions Part 2

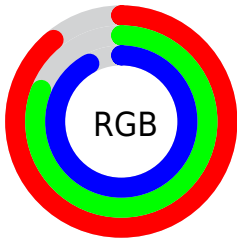
Format	Color
R _Y B	228, 206, 234
Decimal	14995178
CIE Lab	85.29, 12.60, -10.99
CIE LCh	85, 16.721, 318.895
Yxy	66.5771, 0.3097, 0.2991
Android (android.graphics.Color)	4293185258 (0xFFE4CEEA)
YUV	215.7700, 8.9874, 10.7257
Hunter-Lab	81.5948, 7.9757, -6.1450

Details

The Hex color **E4CEEA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4EACE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AC98B2** is the 20% darker color. If you saturate the color by 10%, you get **DFB7EA**, and if you desaturate by 10%, it is **E9E5EA**.

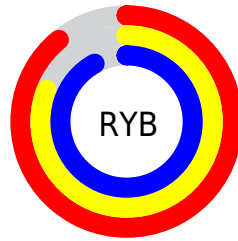
Distribution



Red (89%)

Green (81%)

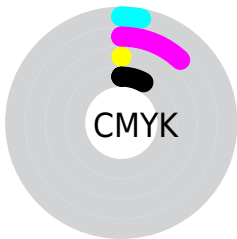
Blue (92%)



Red (89%)

Yellow (81%)

Blue (92%)

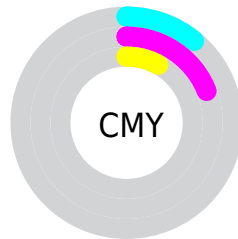


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CEEA 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 E4CEEA by changing the saturation by 10% instead.

 E4CEEA

FFFFFF

 E4CEEA

 C8B2CE


 AC98B2

 927E98

 78657E

 5F4D65

 47364D

 312036

 1C0B21

 000007

 E4CEEA

 E4CEEA

 DFB7EA

 E9E5EA

 DA9FEA

 EEFDEA

 D588EA

 F3FFEA

 D070EA

 F8FFEA

 CB59EA

 FDFFEA

 C642EA

 FFFFEA

 C12AEA

 BC13EA

 B800EA

Harmonies

Analogous

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



D1D3F3



E4CEEA



F2CBDC

Triad

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



E4CEEA



E8D2B6



ADDEDF

Complementary

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



E4CEEA



D4EACE

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.



B5DECE



E4CEEA



D7D7B7

Square

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



E4CEEA



F3CDBE



C5DCC0



AFDCEC

Rectangle

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



E4CEEA



F6CAD1



C5DCC0



AEDED9

Sweetspot

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



E4CEEA



FDF5FF



CED4EA



7E7980



000000



808080

Same Dimension

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



E4CEEA



F7DBFF



EACEE2



736A75



8E00B5



2A0036

Inverse Universe

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



EACED4



FFDBE3



CEEAD6



756A6C



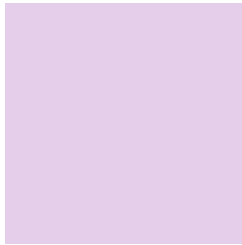
B50027



36000B

Previews

White Background



This preview shows how the Hex color E4CEEA looks on a white background.

Color Contrast Check

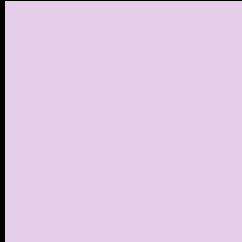
Large Text (above 18pt) WCAG AA × Fail

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 E4CEEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

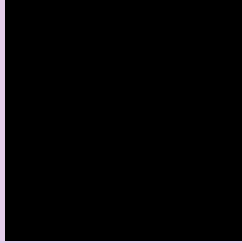
Any Text WCAG AA ✓ Pass

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 E4CEEA Background



This preview shows how black text looks on a background with the Hex color E4CEEA.



This preview shows how white text looks on a background with the Hex color E4CEEA.

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
E2D0E0

Trichromacy



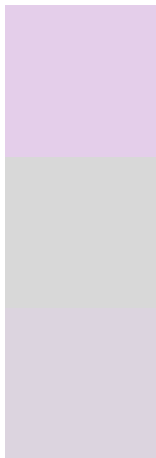
Original Color
E4CCEA

Protanomaly
D9D2ED

Deuteranomaly
E1CFEA

Tritanomaly
E3CFE4

Monochromacy



Original Color
E4CCEA

Achromatopsia
D8D8D8

Achromatomaly
DCD4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E4CEEA 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 #E4CEEA looks like.

```
.text, #text, p{  
    color:#E4CEEA  
}
```

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 #E4CEEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CEEA
}
```

Border

The CSS property to change the border of an element to Hex E4CEEA 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
#E4CEEA }
```

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

```
.border{ border-color:#E4CEEA }
```

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

Here you see how a box with a 4 pixel #E4CEEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CEEA; -webkit-box-shadow:4px 4px  
4px 4px #E4CEEA; box-shadow:4px 4px 4px  
4px #E4CEEA }
```

Background

The CSS property to change the background color of an element to Hex E4CEEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CEEA }
```

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

```
.background{ background-color:#E4CEEA }
```

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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