

Converting Colors

Hex(E4E0CF)

Have a look what the booklet for
Hex(E4E0CF) contains.

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Color

Hex(E4E0CF)

Conversions

Conversions Part 1

Format	Color
Hex	E4E0CF
RGB	228, 224, 207
RGB Percent	89%, 88%, 81%
CMY	0.1059, 0.1216, 0.1882
CMYK	0.00, 0.02, 0.09, 0.11
HSL	49°, 28%, 85%
HSV	49°, 9%, 89%
XYZ	69.9130, 74.3103, 69.6900
YIQ	223.2580, 7.8410, -4.4390

Conversions

Conversions Part 2

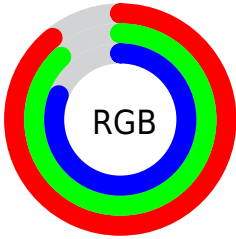
Format	Color
RYB	212, 228, 207
Decimal	14999759
CIELab	89.07, -1.54, 8.79
CIElCh	89, 8.928, 99.913
Yxy	74.3103, 0.3268, 0.3474
Android (android.graphics.Color)	4293189839 (0xFFE4E0CF)
YUV	223.2580, -8.0152, 4.1587
Hunter-Lab	86.2034, -6.0882, 12.4102

Details

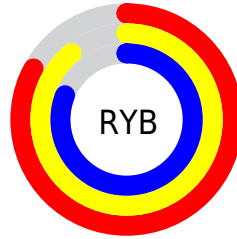
The Hex color **E4E0CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD3E4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA999** is the 20% darker color. If you saturate the color by 10%, you get **E4DCB8**, and if you desaturate by 10%, it is **E4E4E6**.

Distribution



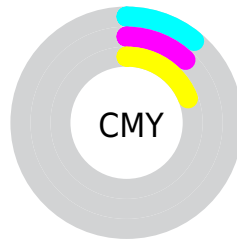
- Red (89%)
- Green (88%)
- Blue (81%)



- Red (83%)
- Yellow (89%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E0CF 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 E4E0CF by changing the saturation by 10% instead.

 E4E0CF

FFFFFF

 E4E0CF

 C8C4B3

 ADA999

 928E7F

 787566

 5F5C4E

 484537

 312F22

 1C1A0B

 000000

 E4E0CF

 E4E0CF

 E4DCB8

 E4E4E6

 E4D7A1

 E4E9FD

 E4D38B

 E4EDFF

 E4CF74

 E4F1FF

 E4CA5D

 E4F6FF

 E4C646

 E4FAFF

 E4C22F

 E4FEFF

 E4BD19

 E4FFFF

 E4B902

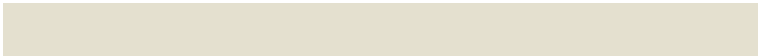
Harmonies

Analogous

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



EDDDD0



E4E0CF



DAE3D3

Triad

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



E4E0CF



CCE4EA



EEDBE6

Complementary

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



E4E0CF



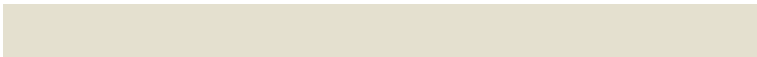
CFD3E4

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.



E5DDED



E4E0CF



D1E2EF

Square

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



E4E0CF



CCE5E2



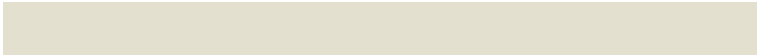
DBDFF0



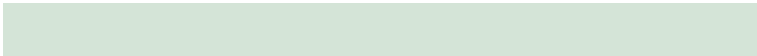
F2DADD

Rectangle

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



E4E0CF



D4E4D7



DBDFF0



EBDBE8

Sweetspot

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



E4E0CF



FFFEF7



E4CFD3



807F7A



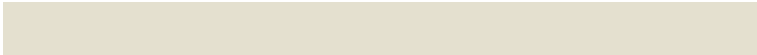
000000



808080

Same Dimension

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



E4E0CF



FFFAE3



DEE4CF



737167



B39000



332900

Inverse Universe

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



CFD3E4



E3E8FF



D5CFE4



676973



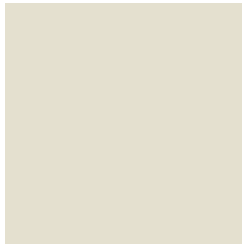
0022B3



000A33

Previews

White Background



This preview shows how the Hex color E4E0CF looks on a white background.

Color Contrast Check

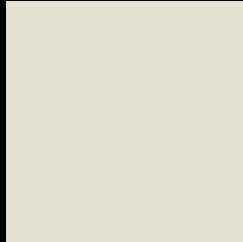
Large Text (above 18pt) WCAG AA × Fail

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 E4E0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

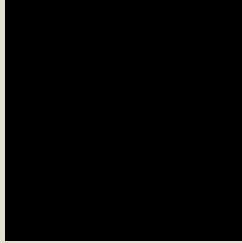
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

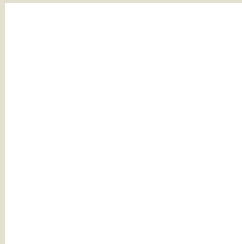
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E4E0CF Background



This preview shows how black text looks on a background with the Hex color E4E0CF.

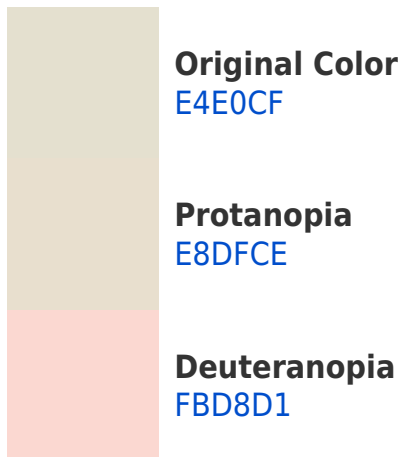


This preview shows how white text looks on a background with the Hex color E4E0CF.

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](#).

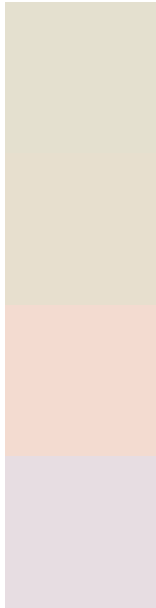
Dichromacy





Tritanopia
E8DCED

Trichromacy



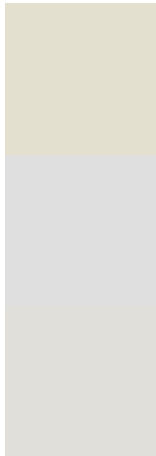
Original Color
E4E0CF

Protanomaly
E7DFCE

Deuteranomaly
F3DBD0

Tritanomaly
E7DDE2

Monochromacy



Original Color
E4E0CF

Achromatopsia
DFDFDF

Achromatomaly
E1DFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E0CF 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 #E4E0CF looks like.

```
.text, #text, p{  
    color:#E4E0CF  
}
```

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 #E4E0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E0CF
}
```

Border

The CSS property to change the border of an element to Hex E4E0CF 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
#E4E0CF }
```

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

```
.border{ border-color:#E4E0CF }
```

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

Here you see how a box with a 4 pixel #E4E0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E0CF; -webkit-box-shadow:4px 4px  
4px 4px #E4E0CF; box-shadow:4px 4px 4px  
4px #E4E0CF }
```

Background

The CSS property to change the background color of an element to Hex E4E0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E0CF }
```

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

```
.background{ background-color:#E4E0CF }
```

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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