

Converting Colors

Hex(E4E2CC)

Have a look what the booklet for
Hex(E4E2CC) contains.

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Color

Hex(E4E2CC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E4E2CC |
| RGB | 228, 226, 204 |
| RGB Percent | 89%, 89%, 80% |
| CMY | 0.1059, 0.1137, 0.2000 |
| CMYK | 0.00, 0.01, 0.11, 0.11 |
| HSL | 55°, 31%, 85% |
| HSV | 55°, 11%, 89% |
| XYZ | 70.0903, 75.2463, 67.9566 |
| YIQ | 224.0900, 8.2540, -6.4180 |

Conversions

Conversions Part 2

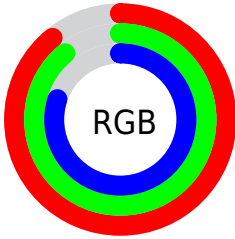
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 206, 228, 204 |
| Decimal | 15000268 |
| CIE Lab | 89.51, -3.05, 10.99 |
| CIE LCh | 90, 11.408, 105.504 |
| Yxy | 75.2463, 0.3286, 0.3528 |
| Android (android.graphics.Color) | 4293190348 (0xFFE4E2CC) |
| YUV | 224.0900, -9.9044, 3.4291 |
| Hunter-Lab | 86.7446, -7.5737, 14.2729 |

Details

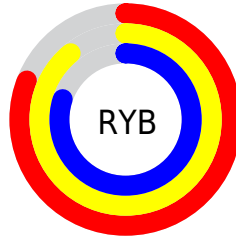
The Hex color **E4E2CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCEE4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ADAB96** is the 20% darker color. If you saturate the color by 10%, you get **E4E0B5**, and if you desaturate by 10%, it is **E4E4E3**.

Distribution



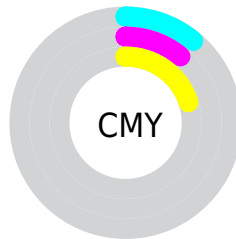
- Red (89%)
- Green (89%)
- Blue (80%)



- Red (81%)
- Yellow (89%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E4E2CC 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 E4E2CC by changing the saturation by 10% instead.

 E4E2CC

FFFFFF

 E4E2CC

 C8C6B1


 ADAB96

 92907C

 787763

 5F5E4B

 474634

 31301F

 1C1B08

 000000

 E4E2CC

 E4E2CC

 E4E0B5

 E4E4E3

 E4DE9E

 E4E6FA

 E4DC88

 E4E8FF

 E4DA71

 E4EAFF

 E4D85A

 E4ECFF

 E4D743

 E4EDFF

 E4D52C

 E4EFFF

 E4D316

 E4F1FF

 E4D100

 E4F3FF

Harmonies

Analogous

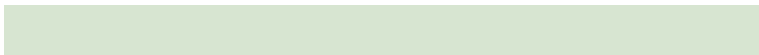
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFDECC



E4E2CC



D7E5D1

Triad

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



E4E2CC



C8E6F0



F4DAE7

Complementary

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



E4E2CC



CCCEE4

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.



EADCF0



E4E2CC



D0E4F6

Square

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



E4E2CC



C6E8E6



DDE0F6



F9DADC

Rectangle

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



E4E2CC



D0E7D8



DDE0F6



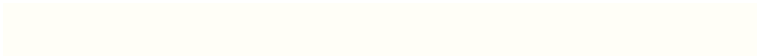
F1DBEA

Sweetspot

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



E4E2CC



FFFEF7



E4CCCE



807F7A



000000



808080

Same Dimension

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



E4E2CC



FFFCDE



DAE4CC



737267



B3A400



332F00

Inverse Universe

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



CCCEE4



DEE1FF



D6CCE4



676873



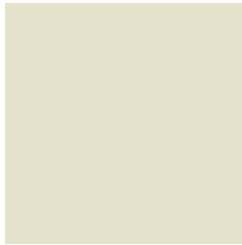
000FB3



000433

Previews

White Background



This preview shows how the Hex color E4E2CC looks on a white background.

Color Contrast Check

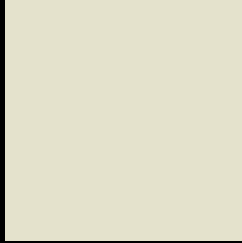
Large Text (above 18pt) WCAG AA × Fail

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 E4E2CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

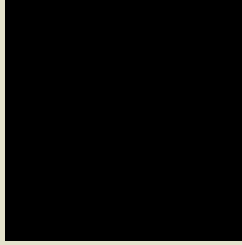
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

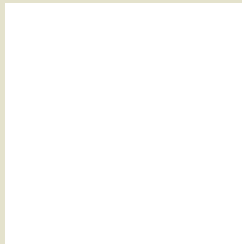
Any Text WCAG AAA ✓ Pass

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

Hex E4E2CC Background



This preview shows how black text looks on a background with the Hex color E4E2CC.

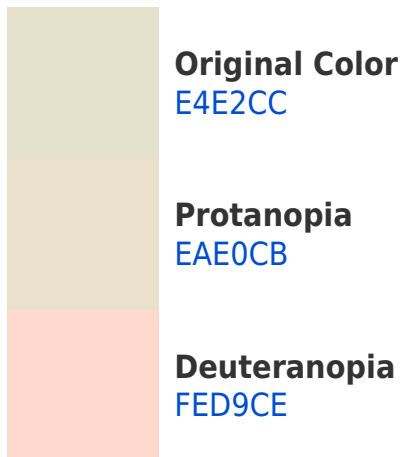


This preview shows how white text looks on a background with the Hex color E4E2CC.

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](#).

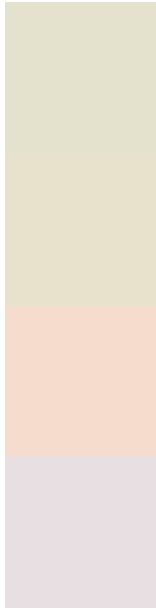
Dichromacy





Tritanopia
E9DDEE

Trichromacy



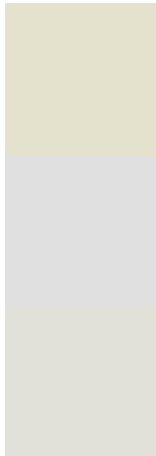
Original Color
E4E2CC

Protanomaly
E8E1CB

Deuteranomaly
F5DCCD

Tritanomaly
E7DFE2

Monochromacy



Original Color
E4E2CC

Achromatopsia
E0E0E0

Achromatomaly
E1E1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E2CC 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 #E4E2CC looks like.

```
.text, #text, p{  
    color:#E4E2CC  
}
```

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 #E4E2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E2CC  
}
```

Border

The CSS property to change the border of an element to Hex E4E2CC 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  
#E4E2CC }
```

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

```
.border{ border-color:#E4E2CC }
```

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

Here you see how a box with a 4 pixel #E4E2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E2CC; -webkit-box-shadow:4px 4px  
4px 4px #E4E2CC; box-shadow:4px 4px 4px  
4px #E4E2CC }
```

Background

The CSS property to change the background color of an element to Hex E4E2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E2CC }
```

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

```
.background{ background-color:#E4E2CC }
```

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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