

Converting Colors

Hex(E4E2C7)

Have a look what the booklet for
Hex(E4E2C7) contains.

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Color

Hex(E4E2C7)

Conversions

Conversions Part 1

Format	Color
Hex	E4E2C7
RGB	228, 226, 199
RGB Percent	89%, 89%, 78%
CMY	0.1059, 0.1137, 0.2196
CMYK	0.00, 0.01, 0.13, 0.11
HSL	56°, 35%, 84%
HSV	56°, 13%, 89%
XYZ	69.5001, 75.0102, 64.8482
YIQ	223.5200, 9.8590, -7.9730

Conversions

Conversions Part 2

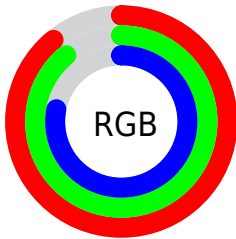
Format	Color
RYB	201, 228, 199
Decimal	15000263
CIELab	89.40, -3.84, 13.45
CIELCh	89, 13.988, 105.954
Yxy	75.0102, 0.3320, 0.3583
Android (android.graphics.Color)	4293190343 (0xFFE4E2C7)
YUV	223.5200, -12.0884, 3.9290
Hunter-Lab	86.6084, -8.3251, 16.2324

Details

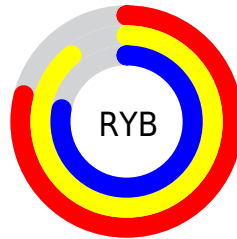
The Hex color **E4E2C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7C9E4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ACAB91** is the 20% darker color. If you saturate the color by 10%, you get **E4E0B0**, and if you desaturate by 10%, it is **E4E4DE**.

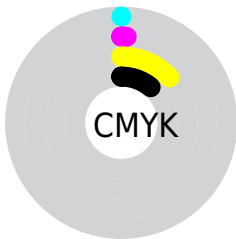
Distribution



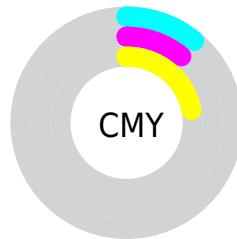
- Red (89%)
- Green (89%)
- Blue (78%)



- Red (79%)
- Yellow (89%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E2C7 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 E4E2C7 by changing the saturation by 10% instead.

 E4E2C7

FFFFFF

 E4E2C7

 C8C6AC

 ACAB91

 929077

 78775F

 5F5E47

 474630

 30301B

 1C1B01

 000000

 E4E2C7

 E4E2C7

 E4E0B0

 E4E4DE

 E4DF99

 E4E5F5

 E4DD83

 E4E7FF

 E4DC6C

 E4E8FF

 E4DA55

 E4E AFF

 E4D93E

 E4EBFF

 E4D727

 E4EDFF

 E4D511

 E4EFFF

 E4D400

 E4F0FF

Harmonies

Analogous

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



F2DEC7



E4E2C7



D5E6CE

Triad

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



E4E2C7



C1E7F3



F8D8E7

Complementary

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



E4E2C7



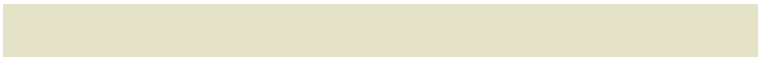
C7C9E4

Split Complementary

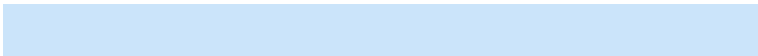
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECDBF3



E4E2C7



CBE4FA

Square

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



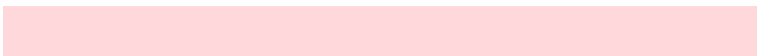
E4E2C7



C0E9E7



DBDFFA



FED8DA

Rectangle

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



E4E2C7



CBE8D5



DBDFFA



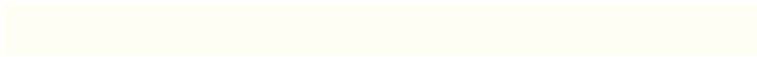
F5D9EC

Sweetspot

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



E4E2C7



FFFEF5



E4C7C9



807F79



000000



808080

Same Dimension

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



E4E2C7



FFCD9



D8E4C7



737267



B3A600



332F00

Inverse Universe

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



C7C9E4



D9DBFF



D3C7E4



676873



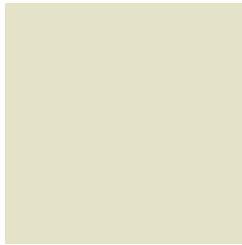
000CB3



000433

Previews

White Background



This preview shows how the Hex color E4E2C7 looks on a white background.

Color Contrast Check

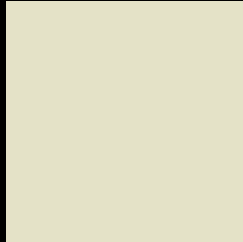
Large Text (above 18pt) WCAG AA × Fail

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 E4E2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

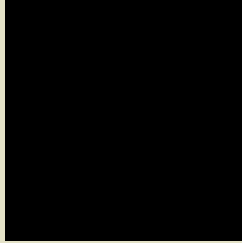
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

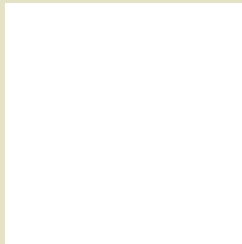
Any Text WCAG AAA ✓ Pass

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

Hex E4E2C7 Background



This preview shows how black text looks on a background with the Hex color E4E2C7.

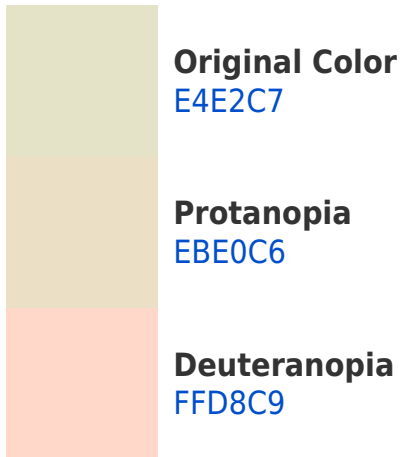


This preview shows how white text looks on a background with the Hex color E4E2C7.

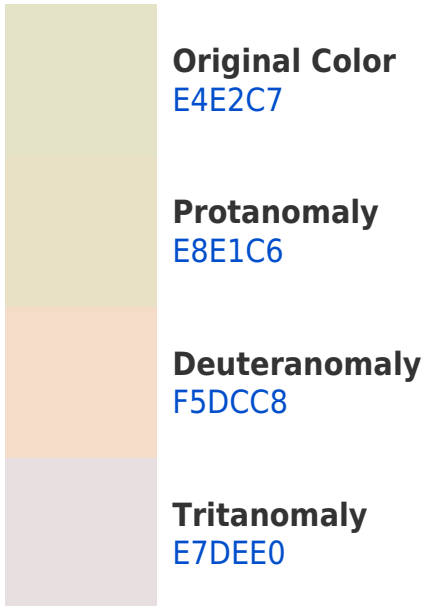
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4E2C7 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 #E4E2C7 looks like.

```
.text, #text, p{  
    color:#E4E2C7  
}
```

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 #E4E2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E2C7
}
```

Border

The CSS property to change the border of an element to Hex E4E2C7 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
#E4E2C7 }
```

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

```
.border{ border-color:#E4E2C7 }
```

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

Here you see how a box with a 4 pixel #E4E2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E2C7; -webkit-box-shadow:4px 4px  
4px 4px #E4E2C7; box-shadow:4px 4px 4px  
4px #E4E2C7 }
```

Background

The CSS property to change the background color of an element to Hex E4E2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E2C7 }
```

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

```
.background{ background-color:#E4E2C7 }
```

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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