

# Converting Colors

Hex(E4E1CD)

Have a look what the booklet for  
Hex(E4E1CD) contains.

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# **Color**

**Hex(E4E1CD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4E1CD
RGB	228, 225, 205
RGB Percent	89%, 88%, 80%
CMY	0.1059, 0.1176, 0.1961
CMYK	0.00, 0.01, 0.10, 0.11
HSL	52°, 30%, 85%
HSV	52°, 10%, 89%
XYZ	69.9396, 74.7522, 68.5000
YIQ	223.6170, 8.2080, -5.5840

# Conversions

## Conversions Part 2

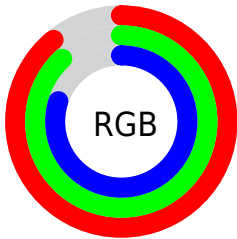
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 228, 205
Decimal	15000013
CIE Lab	89.28, -2.38, 10.14
CIE LCh	89, 10.414, 103.187
Yxy	74.7522, 0.3281, 0.3506
Android (android.graphics.Color)	4293190093 (0xFFE4E1CD)
YUV	223.6170, -9.1782, 3.8439
Hunter-Lab	86.4593, -6.9098, 13.5473

# Details

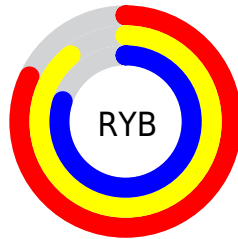
The Hex color **E4E1CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD0E4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ADAA97** is the 20% darker color. If you saturate the color by 10%, you get **E4DEB6**, and if you desaturate by 10%, it is **E4E4E4**.

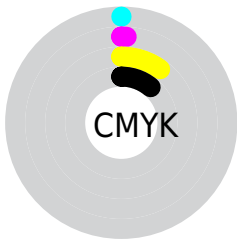
# Distribution



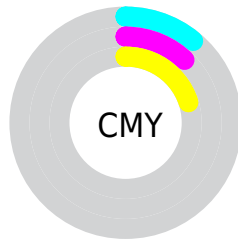
- Red (89%)
- Green (88%)
- Blue (80%)



- Red (82%)
- Yellow (89%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4E1CD 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 E4E1CD by changing the saturation by 10% instead.



 E4E1CD

FFFFFF

 E4E1CD

 C8C5B2

 ADAA97

 928F7D

 787664

 5F5D4C

 474635

 312F20

 1C1B09

 000000

 E4E1CD

 E4E1CD

 E4DEB6

 E4E4E4

 E4DB9F

 E4E7FB

 E4D889

 E4EAFF

 E4D572

 E4EDFF

 E4D25B

 E4F0FF

 E4CF44

 E4F3FF

 E4CC2D

 E4F6FF

 E4C917

 E4F9FF

 E4C600

 E4FCFF

# Harmonies

## Analogous

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



EEDECE



E4E1CD



D8E4D2

# Triad

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



E4E1CD



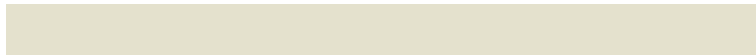
C9E5ED



F1DAE6

# Complementary

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



E4E1CD



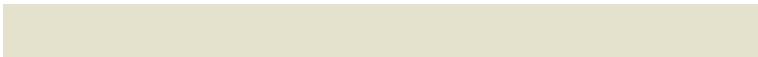
CDD0E4

# 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.



E8DCEF



E4E1CD



D0E3F3

# Square

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



E4E1CD



C8E6E4



DBE0F3



F6DADC

# Rectangle

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



E4E1CD



D1E5D7



DBE0F3



EFDBE9



# Sweetspot

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



E4E1CD



FFFEF7



E4CDD0



807F7A



000000



808080

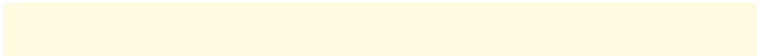


# Same Dimension

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



E4E1CD



FFFBE0



DCE4CD



737167



B39B00



332C00



# Inverse Universe

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



CDD0E4



E0E4FF



D5CDE4



676973



0017B3

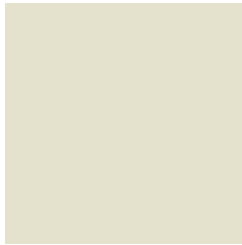


000733



# Previews

## White Background



This preview shows how the Hex color E4E1CD 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 E4E1CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

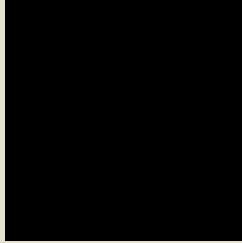
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

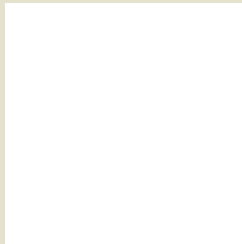
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4E1CD Background



This preview shows how black text looks on a background with the Hex color E4E1CD.

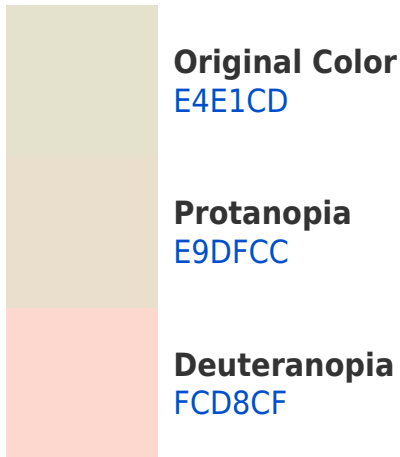


This preview shows how white text looks on a background with the Hex color E4E1CD.

# 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](#).

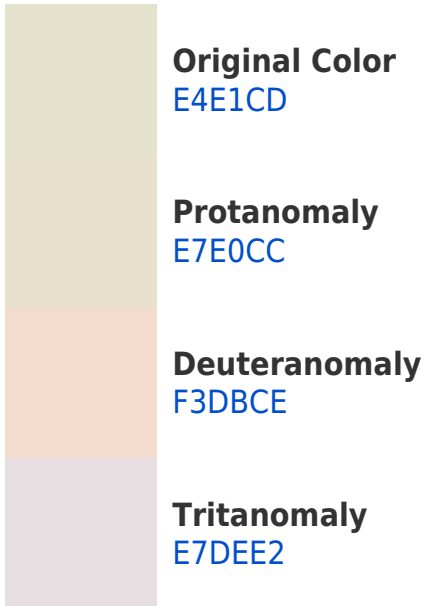
## Dichromacy





**Tritanopia**  
E9DCEE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4E1CD 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 #E4E1CD looks like.

```
.text, #text, p{  
    color:#E4E1CD  
}
```

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 #E4E1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E1CD
}
```

## Border

The CSS property to change the border of an element to Hex E4E1CD 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
#E4E1CD }
```

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

```
.border{ border-color:#E4E1CD }
```

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

Here you see how a box with a 4 pixel #E4E1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E1CD; -webkit-box-shadow:4px 4px  
4px 4px #E4E1CD; box-shadow:4px 4px 4px  
4px #E4E1CD }
```

# Background

The CSS property to change the background color of an element to Hex E4E1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E1CD }
```

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

```
.background{ background-color:#E4E1CD }
```

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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