

# Converting Colors

Hex(E6E4E2)

Have a look what the booklet for  
Hex(E6E4E2) contains.

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# **Color**

**Hex(E6E4E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E4E2
RGB	230, 228, 226
RGB Percent	90%, 89%, 89%
CMY	0.0980, 0.1059, 0.1137
CMYK	0.00, 0.01, 0.02, 0.10
HSL	30°, 7%, 89%
HSV	30°, 2%, 90%
XYZ	74.1040, 77.8008, 83.0629
YIQ	228.3700, 1.8340, -0.1980

# Conversions

## Conversions Part 2

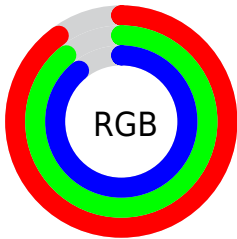
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 230, 226
Decimal	15131874
CIE Lab	90.69, 0.32, 1.20
CIE LCh	91, 1.244, 74.882
Yxy	77.8008, 0.3154, 0.3311
Android (android.graphics.Color)	4293321954 (0xFFE6E4E2)
YUV	228.3700, -1.1684, 1.4295
Hunter-Lab	88.2048, -4.3940, 5.9096

# Details

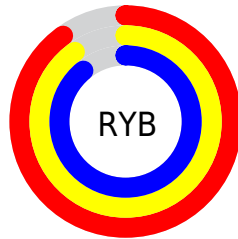
The Hex color **E6E4E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E4E6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFADAB** is the 20% darker color. If you saturate the color by 10%, you get **E6D9CB**, and if you desaturate by 10%, it is **E6EFF9**.

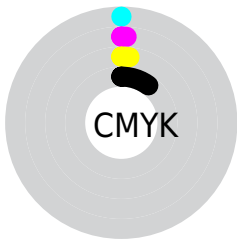
# Distribution



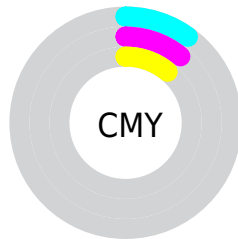
- Red (90%)
- Green (89%)
- Blue (89%)



- Red (90%)
- Yellow (90%)
- Blue (89%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6E4E2 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 E6E4E2 by changing the saturation by 10% instead.



 E6E4E2

FFFFFF

 E6E4E2

 CAC8C6

 AFADAB


 949290

 7A7877

 61605E

 4A4846

 333230

 1E1D1B

 050200

 E6E4E2

 E6E4E2

 E6D9CB

 E6EFF9

 E6CDB4

 E6FBFF

 E6C29D

 E6FFFF

 E6B686

 E6AB6F

 E69F58

 E69441

 E6882A

 E67D13

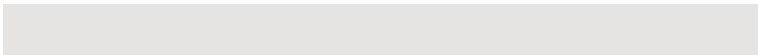
# Harmonies

## Analogous

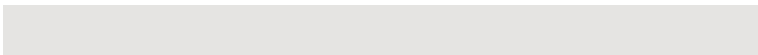
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7E4E3



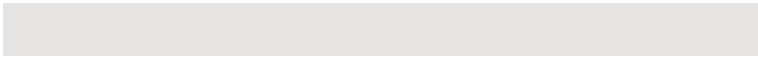
E6E4E2



E5E4E2

# Triad

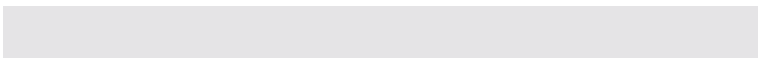
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E4E2



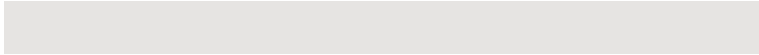
E2E5E5



E5E4E6

# Complementary

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



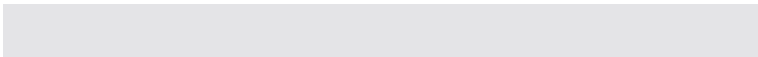
E6E4E2



E2E4E6

# 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.



E4E4E7



E6E4E2



E2E5E6

# Square

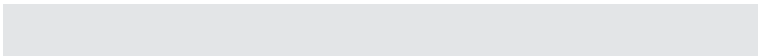
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



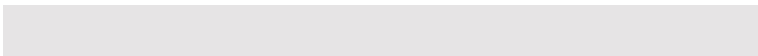
E6E4E2



E2E5E4



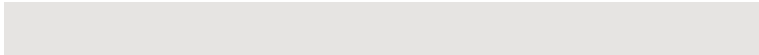
E3E5E7



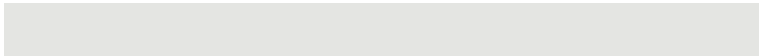
E6E4E5

# Rectangle

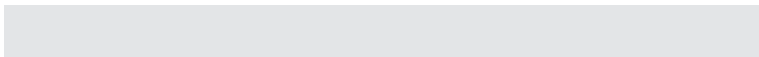
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6E4E2



E4E5E2



E3E5E7



E5E4E6



# Sweetspot

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



E6E4E2



FFFEFC



E6E2E4



807F7E



000000



808080



# Same Dimension

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



E6E4E2



FFFCFA



E6E6E2



737270



B35900



331A00



# Inverse Universe

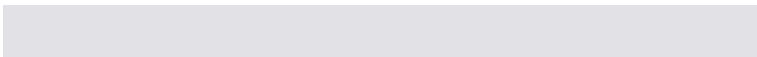
The Inverse Universe completely reimagines the original color for something new.



E2E4E6



FAFCFF



E2E2E6



707273



0059B3

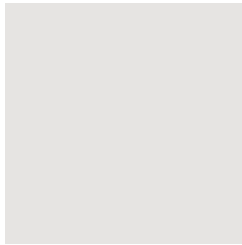


001933



# Previews

## White Background



This preview shows how the Hex color E6E4E2 looks on a white background.

## Color Contrast Check

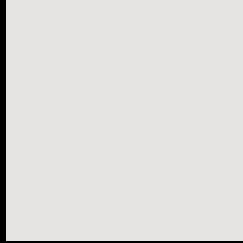
Large Text (above 18pt) WCAG AA × Fail

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 E6E4E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

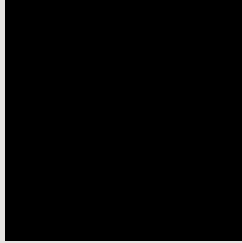
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

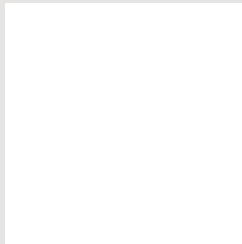
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6E4E2 Background



This preview shows how black text looks on a background with the Hex color E6E4E2.



This preview shows how white text looks on a background with the Hex color E6E4E2.

# 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](#).

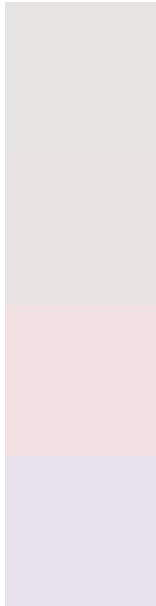
## Dichromacy





**Tritanopia**  
E9E1F3

# Trichromacy



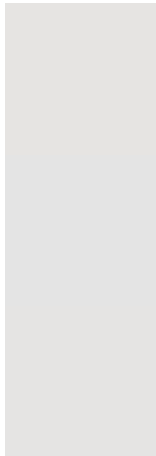
**Original Color**  
E6E4E2

**Protanomaly**  
E8E3E2

**Deuteranomaly**  
F3E0E3

**Tritanomaly**  
E8E2ED

# Monochromacy



**Original Color**  
E6E4E2

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E5E4E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6E4E2 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 #E6E4E2 looks like.

```
.text, #text, p{  
    color:#E6E4E2  
}
```

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 #E6E4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E4E2
}
```

## Border

The CSS property to change the border of an element to Hex E6E4E2 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
#E6E4E2 }
```

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

```
.border{ border-color:#E6E4E2 }
```

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

Here you see how a box with a 4 pixel #E6E4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E4E2; -webkit-box-shadow:4px 4px  
4px 4px #E6E4E2; box-shadow:4px 4px 4px  
4px #E6E4E2 }
```

# Background

The CSS property to change the background color of an element to Hex E6E4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E4E2 }
```

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

```
.background{ background-color:#E6E4E2 }
```

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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