

# Converting Colors

Hex(E7E4E3)

Have a look what the booklet for  
Hex(E7E4E3) contains.

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# **Color**

**Hex(E7E4E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7E4E3
RGB	231, 228, 227
RGB Percent	91%, 89%, 89%
CMY	0.0941, 0.1059, 0.1098
CMYK	0.00, 0.01, 0.02, 0.09
HSL	15°, 8%, 90%
HSV	15°, 2%, 91%
XYZ	74.5635, 78.0218, 83.8028
YIQ	228.7830, 2.1090, 0.3250

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 228, 227
Decimal	15197411
CIE Lab	90.79, 0.84, 0.83
CIE LCh	91, 1.183, 44.845
Yxy	78.0218, 0.3154, 0.3301
Android (android.graphics.Color)	4293387491 (0xFFE7E4E3)
YUV	228.7830, -0.8790, 1.9443
Hunter-Lab	88.3299, -3.8970, 5.5797

# Details

The Hex color **E7E4E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E6E7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **AFADAC** is the 20% darker color. If you saturate the color by 10%, you get **E7D3CC**, and if you desaturate by 10%, it is **E7F5FA**.

# Distribution



Red (91%)

Green (89%)

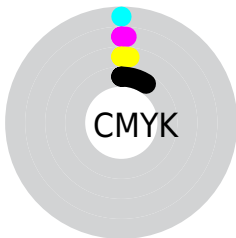
Blue (89%)



Red (91%)

Yellow (89%)

Blue (89%)

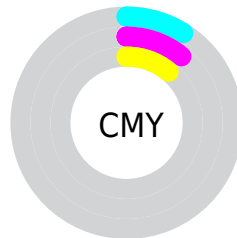


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7E4E3 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 E7E4E3 by changing the saturation by 10% instead.



 E7E4E3

FFFFFF

 E7E4E3

 CBC8C7

 AFADAC


 959291

 7B7878

 62605F

 4A4847

 343231

 1F1D1C

 060201

 E7E4E3

 E7E4E3

 E7D3CC

 E7F5FA

 E7C1B5

 E7FFFF

 E7B09E

 E79F87

 E78D6F

 E77C58

 E76B41

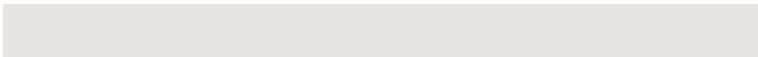
 E7592A

 E74813

# Harmonies

## Analogous

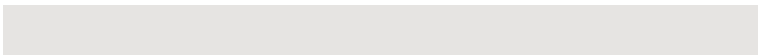
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7E4E4



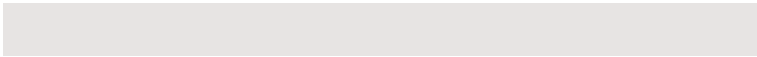
E7E4E3



E6E4E2

# Triad

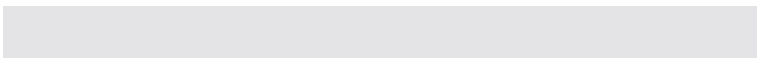
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E4E3



E3E5E4



E4E4E7

# Complementary

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



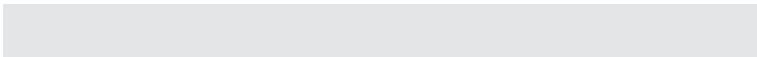
E7E4E3



E3E6E7

# Split Complementary

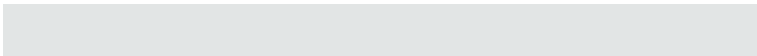
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E5E7



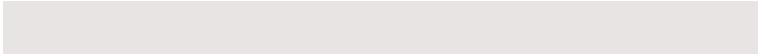
E7E4E3



E2E5E5

# Square

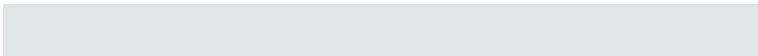
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



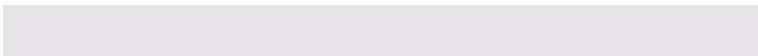
E7E4E3



E4E5E3



E2E5E6



E6E4E6

# Rectangle

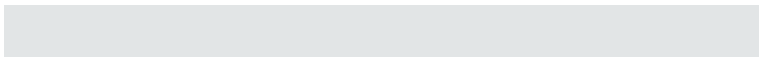
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



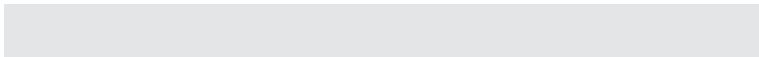
E7E4E3



E5E5E2



E2E5E6



E4E5E7



# Sweetspot

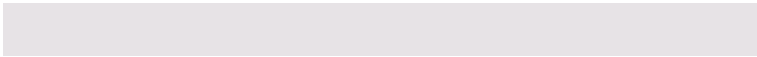
The Sweet Spot groups the original color and five complimentary colors.



E7E4E3



FFFDFC



E7E3E6



807F7E



000000



808080



# Same Dimension

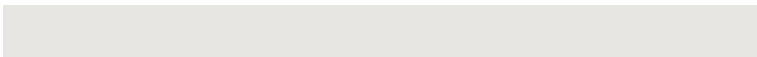
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7E4E3



FFBFBA



E7E6E3



737170



B32D00

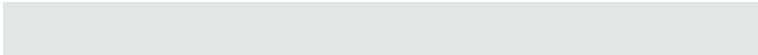


330D00



# Inverse Universe

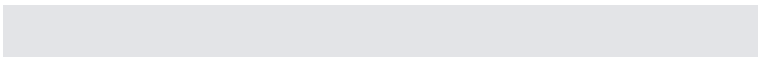
The Inverse Universe completely reimagines the original color for something new.



E3E6E7



FAFEFF



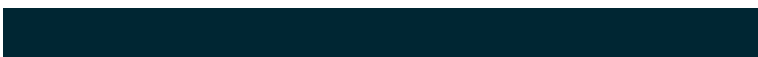
E3E4E7



707273



0086B3

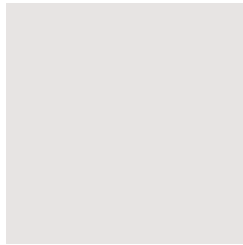


002633



# Previews

## White Background



This preview shows how the Hex color E7E4E3 looks on a white background.

## Color Contrast Check

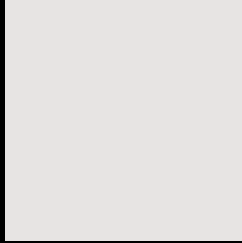
Large Text (above 18pt) WCAG AA × Fail

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 E7E4E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

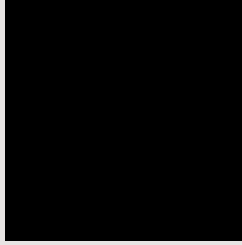
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

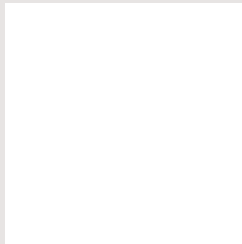
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7E4E3 Background



This preview shows how black text looks on a background with the Hex color E7E4E3.

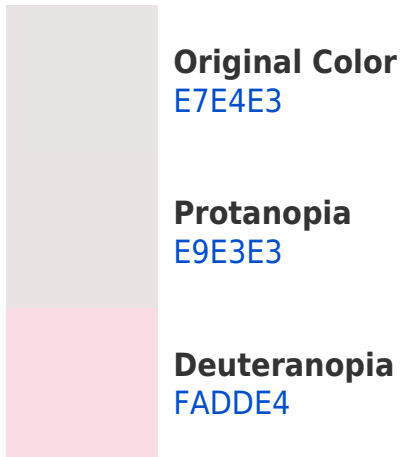


This preview shows how white text looks on a background with the Hex color E7E4E3.

# 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



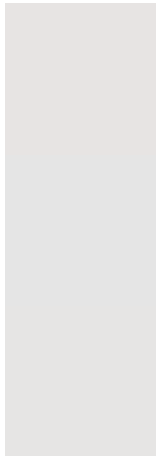
**Original Color**  
E7E4E3

**Protanomaly**  
E8E3E3

**Deuteranomaly**  
F3E0E4

**Tritanomaly**  
E8E2ED

# Monochromacy



**Original Color**  
E7E4E3

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E6E5E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7E4E3 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 #E7E4E3 looks like.

```
.text, #text, p{  
    color:#E7E4E3  
}
```

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 #E7E4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E4E3
}
```

## Border

The CSS property to change the border of an element to Hex E7E4E3 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
#E7E4E3 }
```

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

```
.border{ border-color:#E7E4E3 }
```

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

Here you see how a box with a 4 pixel #E7E4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E4E3; -webkit-box-shadow:4px 4px  
4px 4px #E7E4E3; box-shadow:4px 4px 4px  
4px #E7E4E3 }
```

# Background

The CSS property to change the background color of an element to Hex E7E4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E4E3 }
```

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

```
.background{ background-color:#E7E4E3 }
```

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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