

Converting Colors

Hex(E7E0D7)

Have a look what the booklet for
Hex(E7E0D7) contains.

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Color

Hex(E7E0D7)

Conversions

Conversions Part 1

Format	Color
Hex	E7E0D7
RGB	231, 224, 215
RGB Percent	91%, 88%, 84%
CMY	0.0941, 0.1216, 0.1569
CMYK	0.00, 0.03, 0.07, 0.09
HSL	34°, 25%, 87%
HSV	34°, 7%, 91%
XYZ	71.8764, 75.2065, 75.0180
YIQ	225.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

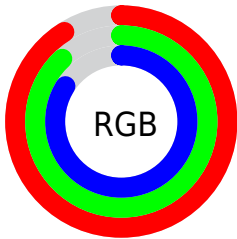
Format	Color
RYB	227, 231, 215
Decimal	15196375
CIELab	89.49, 0.84, 5.23
CIElCh	89, 5.301, 80.930
Yxy	75.2065, 0.3236, 0.3386
Android (android.graphics.Color)	4293386455 (0xFFE7E0D7)
YUV	225.0670, -4.9630, 5.2032
Hunter-Lab	86.7217, -3.8192, 9.4168

Details

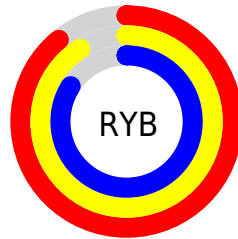
The Hex color **E7E0D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DEE7**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA9A0** is the 20% darker color. If you saturate the color by 10%, you get **E7D6C0**, and if you desaturate by 10%, it is **E7EAEE**.

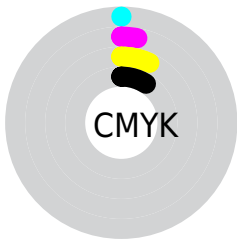
Distribution



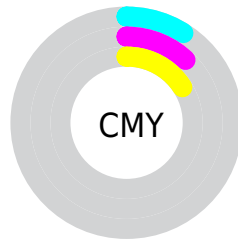
- Red (91%)
- Green (88%)
- Blue (84%)



- Red (89%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E0D7 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 E7E0D7 by changing the saturation by 10% instead.

 E7E0D7

 E7E0D7

FFFFFF

 CBC4BB

 AFA9A0

 958E86

 7B756D

 625C55

 4A453D

 342F28

 1E1A13

 000000

 E7E0D7

 E7E0D7

 E7D6C0

 E7EAEE

 E7CCA9

 E7F4FF

 E7C292

 E7FEFF

 E7B87B

 E7FFFF

 E7AD64

 E7A34C

 E79935

 E78F1E

 E78507

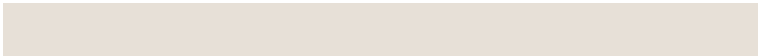
Harmonies

Analogous

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



E8DFD9



E7E0D7



E1E2D7

Triad

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



E7E0D7



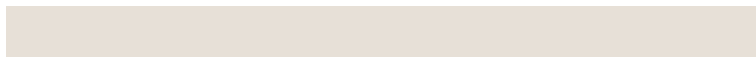
D5E4E4



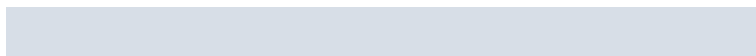
E6DFE7

Complementary

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



E7E0D7



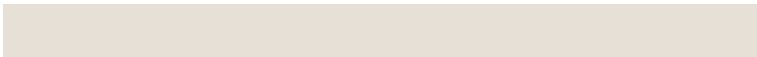
D7DEE7

Split Complementary

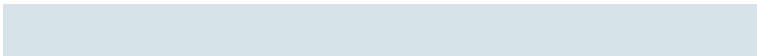
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E0EA



E7E0D7



D6E3E9

Square

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



E7E0D7



D7E4DF



DAE2EB



EBDEE3

Rectangle

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



E7E0D7



DDE3D9



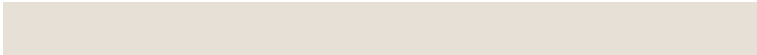
DAE2EB



E4DFE9

Sweetspot

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



E7E0D7



FFFDA



E7D7DE



807E7D



000000



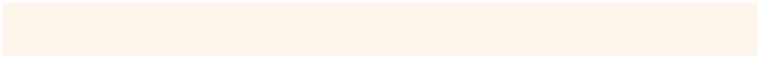
808080

Same Dimension

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



E7E0D7



FFF6EB



E6E7D7



736E67



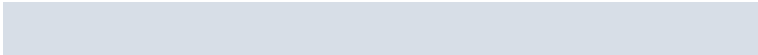
B36400



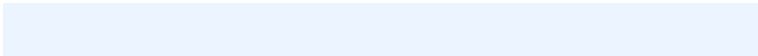
331D00

Inverse Universe

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



D7DEE7



EBF4FF



D8D7E7



676C73



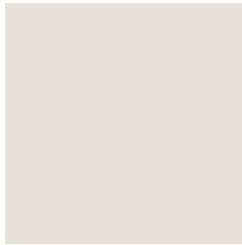
004EB3



001633

Previews

White Background



This preview shows how the Hex color E7E0D7 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 E7E0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

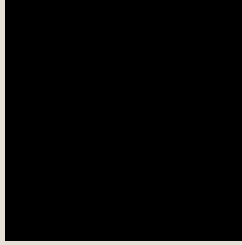
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

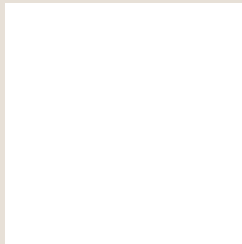
Any Text WCAG AAA ✓ Pass

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

Hex E7E0D7 Background



This preview shows how black text looks on a background with the Hex color E7E0D7.



This preview shows how white text looks on a background with the Hex color E7E0D7.

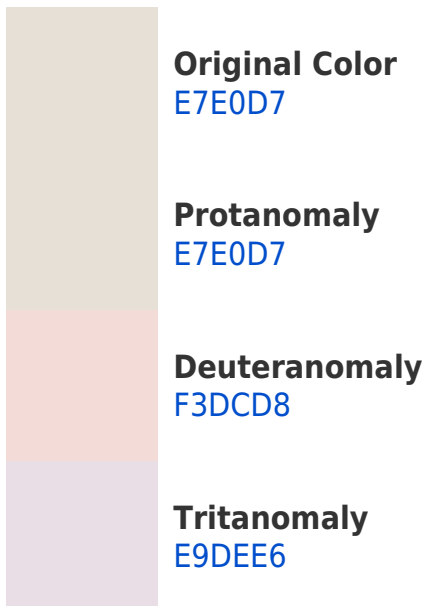
Color Blindness Simulation

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 E7E0D7 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 #E7E0D7 looks like.

```
.text, #text, p{  
    color:#E7E0D7  
}
```

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 #E7E0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E0D7
}
```

Border

The CSS property to change the border of an element to Hex E7E0D7 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
#E7E0D7 }
```

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

```
.border{ border-color:#E7E0D7 }
```

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

Here you see how a box with a 4 pixel #E7E0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E0D7; -webkit-box-shadow:4px 4px  
4px 4px #E7E0D7; box-shadow:4px 4px 4px  
4px #E7E0D7 }
```

Background

The CSS property to change the background color of an element to Hex E7E0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E0D7 }
```

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

```
.background{ background-color:#E7E0D7 }
```

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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