

Converting Colors

Hex(E7E0CF)

Have a look what the booklet for
Hex(E7E0CF) contains.

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Color

Hex(E7E0CF)

Conversions

Conversions Part 1

Format	Color
Hex	E7E0CF
RGB	231, 224, 207
RGB Percent	91%, 88%, 81%
CMY	0.0941, 0.1216, 0.1882
CMYK	0.00, 0.03, 0.10, 0.09
HSL	42°, 33%, 86%
HSV	42°, 10%, 91%
XYZ	70.8731, 74.8052, 69.7349
YIQ	224.1550, 9.6290, -3.8030

Conversions

Conversions Part 2

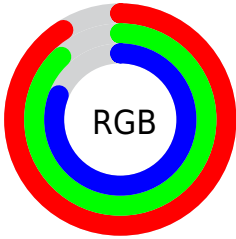
Format	Color
RYB	217, 231, 207
Decimal	15196367
CIELab	89.30, -0.48, 9.16
CIELCh	89, 9.172, 93.022
Yxy	74.8052, 0.3290, 0.3473
Android (android.graphics.Color)	4293386447 (0xFFE7E0CF)
YUV	224.1550, -8.4574, 6.0031
Hunter-Lab	86.4900, -5.0880, 12.7388

Details

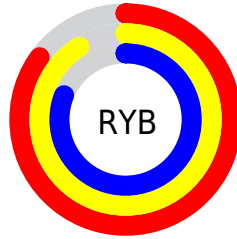
The Hex color **E7E0CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD6E7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA999** is the 20% darker color. If you saturate the color by 10%, you get **E7D9B8**, and if you desaturate by 10%, it is **E7E7E6**.

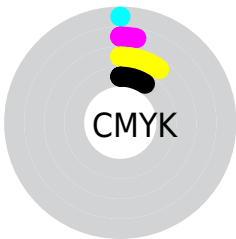
Distribution



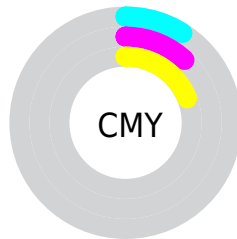
- Red (91%)
- Green (88%)
- Blue (81%)



- Red (85%)
- Yellow (91%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E0CF 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 E7E0CF by changing the saturation by 10% instead.

 E7E0CF

FFFFFF

 E7E0CF

 CBC4B3

 AFA999

 958E7F

 7B7566

 625C4E

 4A4537

 332F22

 1E1A0B

 000000

 E7E0CF

 E7E0CF

 E7D9B8

 E7E7E6

 E7D3A1

 E7EDFD

 E7CC8A

 E7F4FF

 E7C573

 E7FBFF

 E7BE5B

 E7FFFF

 E7B844

 E7B12D

 E7AA16

 E7A400

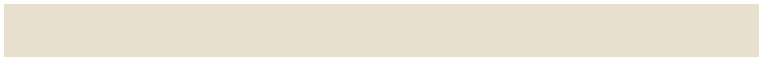
Harmonies

Analogous

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



EFDDD1



E7E0CF



DDE3D2

Triad

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



E7E0CF



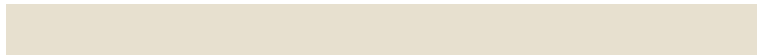
CBE5EA



EDDCE8

Complementary

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



E7E0CF



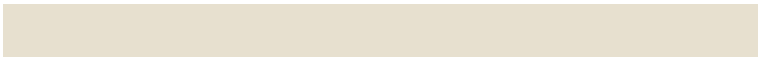
CFD6E7

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.



E3DEEF



E7E0CF



D0E3F0

Square

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



E7E0CF



CDE6E1



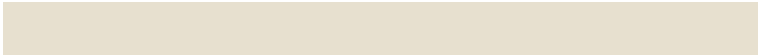
D9E1F2



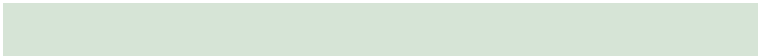
F3DBE0

Rectangle

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



E7E0CF



D6E4D6



D9E1F2



EADCEB

Sweetspot

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



E7E0CF



FFFDF7



E7CFD6



807E7A



000000



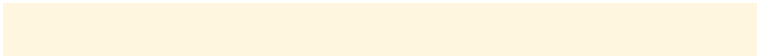
808080

Same Dimension

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



E7E0CF



FFF6E0



E2E7CF



736F67



B37E00



332400

Inverse Universe

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



CFD6E7



E0E9FF



D4CFE7



676B73



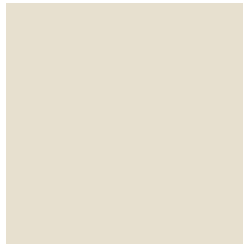
0034B3



000F33

Previews

White Background



This preview shows how the Hex color E7E0CF looks on a white background.

Color Contrast Check

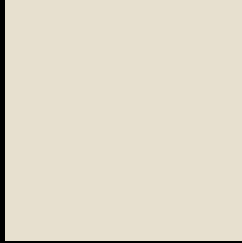
Large Text (above 18pt) WCAG AA × Fail

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 E7E0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

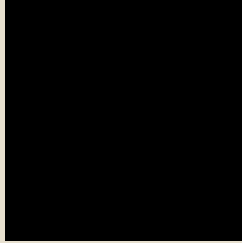
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

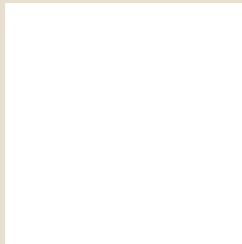
Any Text WCAG AAA ✓ Pass

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

Hex E7E0CF Background



This preview shows how black text looks on a background with the Hex color E7E0CF.

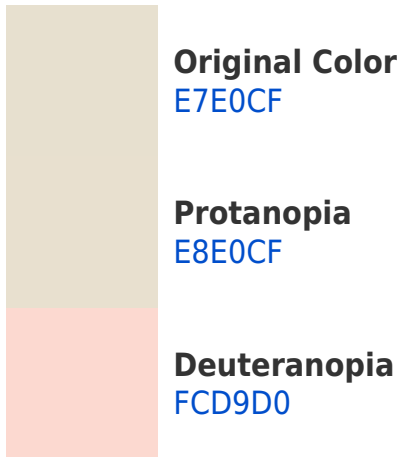


This preview shows how white text looks on a background with the Hex color E7E0CF.

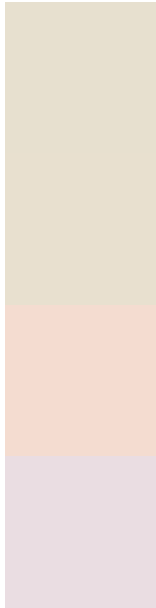
Color Blindness Simulation

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



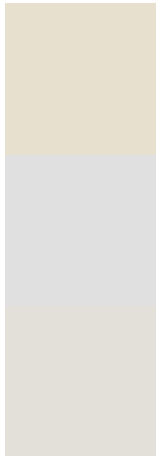
Original Color
E7E0CF

Protanomaly
E8E0CF

Deuteranomaly
F4DCD0

Tritanomaly
EADDE2

Monochromacy



Original Color
E7E0CF

Achromatopsia
E0E0E0

Achromatomaly
E3E0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E0CF 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 #E7E0CF looks like.

```
.text, #text, p{  
    color:#E7E0CF  
}
```

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 #E7E0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E0CF
}
```

Border

The CSS property to change the border of an element to Hex E7E0CF 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
#E7E0CF }
```

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

```
.border{ border-color:#E7E0CF }
```

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

Here you see how a box with a 4 pixel #E7E0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E0CF; -webkit-box-shadow:4px 4px  
4px 4px #E7E0CF; box-shadow:4px 4px 4px  
4px #E7E0CF }
```

Background

The CSS property to change the background color of an element to Hex E7E0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E0CF }
```

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

```
.background{ background-color:#E7E0CF }
```

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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