

Converting Colors

Hex(E7E0D1)

Have a look what the booklet for
Hex(E7E0D1) contains.

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Color

Hex(E7E0D1)

Conversions

Conversions Part 1

Format	Color
Hex	E7E0D1
RGB	231, 224, 209
RGB Percent	91%, 88%, 82%
CMY	0.0941, 0.1216, 0.1804
CMYK	0.00, 0.03, 0.10, 0.09
HSL	41°, 31%, 86%
HSV	41°, 10%, 91%
XYZ	71.1193, 74.9037, 71.0311
YIQ	224.3830, 8.9870, -3.1810

Conversions

Conversions Part 2

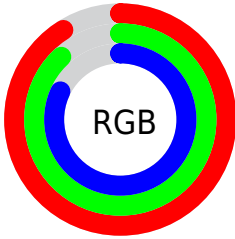
Format	Color
R_{YB}	219, 231, 209
Decimal	15196369
CIE Lab	89.35, -0.16, 8.18
CIE LCh	89, 8.178, 91.109
Yxy	74.9037, 0.3277, 0.3451
Android (android.graphics.Color)	4293386449 (0xFFE7E0D1)
YUV	224.3830, -7.5838, 5.8031
Hunter-Lab	86.5469, -4.7761, 11.9222

Details

The Hex color **E7E0D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D8E7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA99B** is the 20% darker color. If you saturate the color by 10%, you get **E7D9BA**, and if you desaturate by 10%, it is **E7E7E8**.

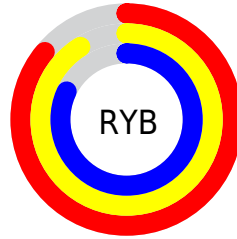
Distribution



Red (91%)

Green (88%)

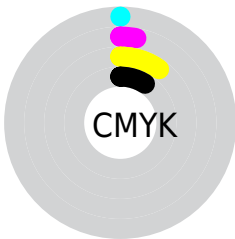
Blue (82%)



Red (86%)

Yellow (91%)

Blue (82%)

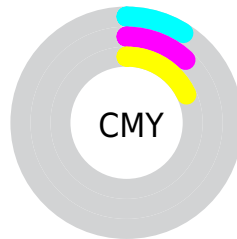


Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (9%)



Cyan (9%)

Magenta (12%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E0D1 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 E7E0D1 by changing the saturation by 10% instead.

 E7E0D1

FFFFFF

 E7E0D1

 CBC4B5

 AFA99B

 958E81

 7B7568

 625C4F

 4A4539

 332F23

 1E1A0E

 000000

 E7E0D1

 E7E0D1

 E7D9BA

 E7E7E8

 E7D1A3

 E7EFFF

 E7CA8C

 E7F6FF

 E7C375

 E7FDFF

 E7BB5E

 E7FFFF

 E7B446

 E7AD2F

 E7A518

 E79E01

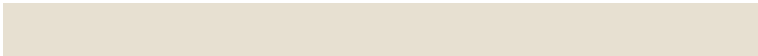
Harmonies

Analogous

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



EEDED3



E7E0D1



DEE3D3

Triad

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



E7E0D1



CEE5E8



EBDCE8

Complementary

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



E7E0D1



D1D8E7

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.



E3DEEE



E7E0D1



D1E3EE

Square

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



E7E0D1



CFE5E0



D9E1F0



F1DBE0

Rectangle

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



E7E0D1



D8E4D7



D9E1F0



E9DDEA

Sweetspot

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



E7E0D1



FFFDF7



E7D1D8



807E7A



000000



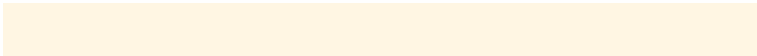
808080

Same Dimension

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



E7E0D1



FFF6E3



E3E7D1



736F67



B37A00



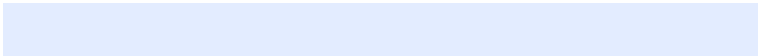
332300

Inverse Universe

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



D1D8E7



E3ECFF



D5D1E7



676B73



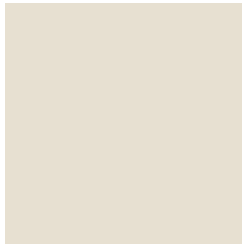
0039B3



001033

Previews

White Background



This preview shows how the Hex color E7E0D1 looks on a white background.

Color Contrast Check

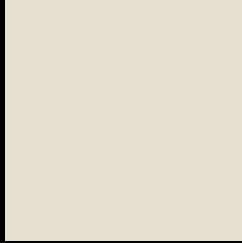
Large Text (above 18pt) WCAG AA × Fail

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 E7E0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

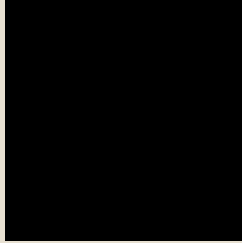
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

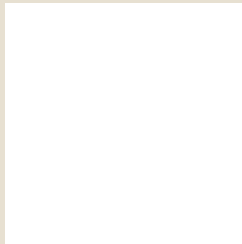
Any Text WCAG AAA ✓ Pass

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

Hex E7E0D1 Background



This preview shows how black text looks on a background with the Hex color E7E0D1.

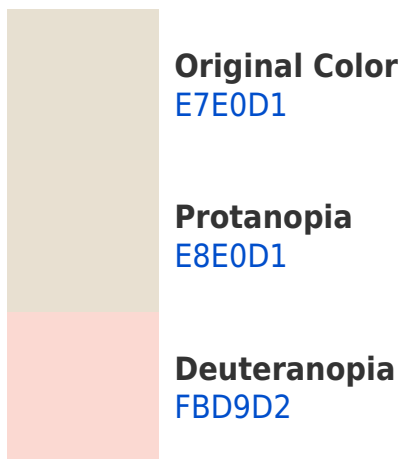


This preview shows how white text looks on a background with the Hex color E7E0D1.

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



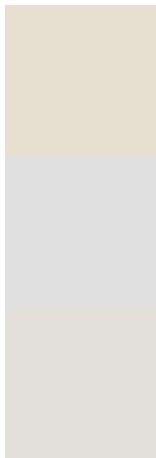
Original Color
E7E0D1

Protanomaly
E8E0D1

Deuteranomaly
F4DCD2

Tritanomaly
EADDE3

Monochromacy



Original Color
E7E0D1

Achromatopsia
E0E0E0

Achromatomaly
E3E0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E0D1 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 #E7E0D1 looks like.

```
.text, #text, p{  
    color:#E7E0D1  
}
```

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 #E7E0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E0D1
}
```

Border

The CSS property to change the border of an element to Hex E7E0D1 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
#E7E0D1 }
```

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

```
.border{ border-color:#E7E0D1 }
```

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

Here you see how a box with a 4 pixel #E7E0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E0D1; -webkit-box-shadow:4px 4px  
4px 4px #E7E0D1; box-shadow:4px 4px 4px  
4px #E7E0D1 }
```

Background

The CSS property to change the background color of an element to Hex E7E0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E0D1 }
```

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

```
.background{ background-color:#E7E0D1 }
```

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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