

Converting Colors

Hex(E3E0AD)

Have a look what the booklet for
Hex(E3E0AD) contains.

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Color

Hex(E3E0AD)

Conversions

Conversions Part 1

Format	Color
Hex	E3E0AD
RGB	227, 224, 173
RGB Percent	89%, 88%, 68%
CMY	0.1098, 0.1216, 0.3216
CMYK	0.00, 0.01, 0.24, 0.11
HSL	57°, 49%, 78%
HSV	57°, 24%, 89%
XYZ	65.8770, 72.6593, 50.0877
YIQ	219.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

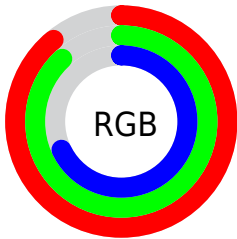
Format	Color
RYB	176, 227, 173
Decimal	14934189
CIELab	88.28, -7.02, 25.41
CIELCh	88, 26.362, 105.434
Yxy	72.6593, 0.3493, 0.3852
Android (android.graphics.Color)	4293124269 (0xFFE3E0AD)
YUV	219.0830, -22.7189, 6.9432
Hunter-Lab	85.2404, -11.2192, 24.8292

Details

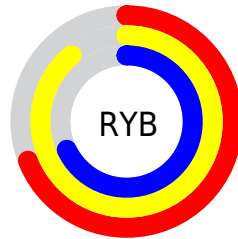
The Hex color **E3E0AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADB0E3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE5**, and **ABA978** is the 20% darker color. If you saturate the color by 10%, you get **E3DF96**, and if you desaturate by 10%, it is **E3E1C4**.

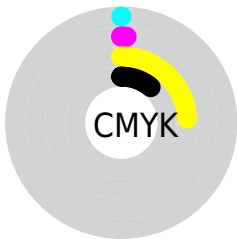
Distribution



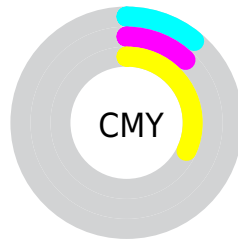
- Red (89%)
- Green (88%)
- Blue (68%)



- Red (69%)
- Yellow (89%)
- Blue (68%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3E0AD 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 E3E0AD by changing the saturation by 10% instead.

 E3E0AD

 E3E0AD

FFFFFF

 C7C492

 FFFFEE5

 ABA978


 908E5F

 767547

 5D5C30

 45451A

 2E2F01

 171A00

 000000

 E3E0AD

 E3E0AD

 E3DF96

 E3E1C4

 E3DD80

 E3E3DA

 E3DC69

 E3E4F1

 E3DB52

 E3E5FF

 E3DA3C

 E3E6FF

 E3D825

 E3E8FF

 E3D70E

 E3E9FF

 E3D600

 E3EAFF

 E3EBFF

Harmonies

Analogous

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



FCD8AD



E3E0AD



C6E7BA

Triad

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



E3E0AD



9AE9FF



FFCDEB

Complementary

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



E3E0AD



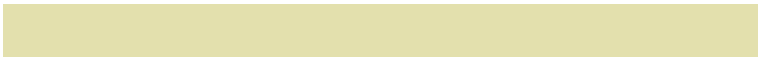
ADB0E3

Split Complementary

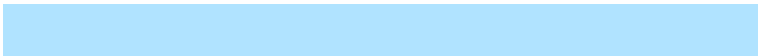
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2D3FF



E3E0AD



B0E3FF

Square

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



E3E0AD



99ECEA



D2DBFF



FFCCD1

Rectangle

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



E3E0AD



B4EAC8



D2DBFF



FFCEF3

Sweetspot

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



E3E0AD



FFFEED



E3ADB1



807F75



000000



808080

Same Dimension

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



E3E0AD



FFFBB5



CCE3AD



737267



B3A900



333000

Inverse Universe

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



ADB0E3



B5B9FF



C4ADE3



676873



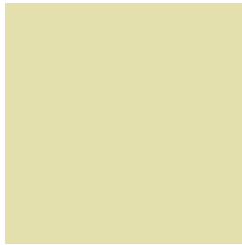
000AB3



000333

Previews

White Background



This preview shows how the Hex color E3E0AD looks on a white background.

Color Contrast Check

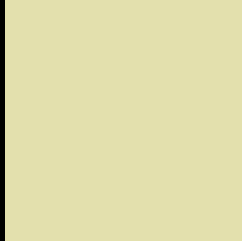
Large Text (above 18pt) WCAG AA × Fail

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 E3E0AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

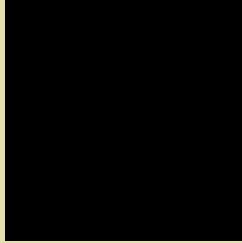
Any Text WCAG AA ✓ Pass

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 E3E0AD Background



This preview shows how black text looks on a background with the Hex color E3E0AD.

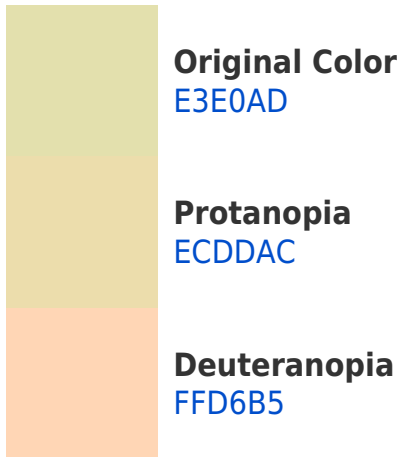


This preview shows how white text looks on a background with the Hex color E3E0AD.

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](#).

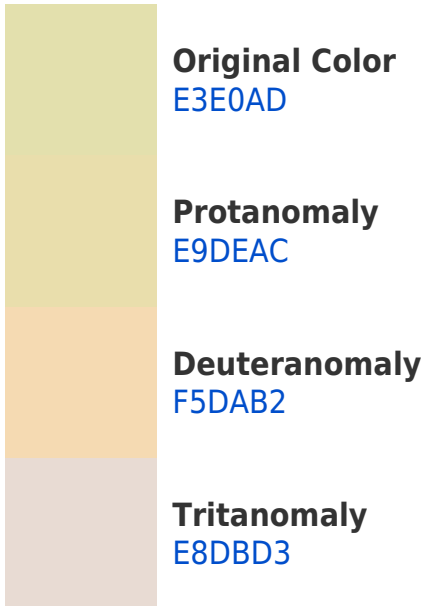
Dichromacy





Tritanopia
EBD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3E0AD 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 #E3E0AD looks like.

```
.text, #text, p{  
    color:#E3E0AD  
}
```

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 #E3E0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3E0AD
}
```

Border

The CSS property to change the border of an element to Hex E3E0AD 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
#E3E0AD }
```

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

```
.border{ border-color:#E3E0AD }
```

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

Here you see how a box with a 4 pixel #E3E0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3E0AD; -webkit-box-shadow:4px 4px  
4px 4px #E3E0AD; box-shadow:4px 4px 4px  
4px #E3E0AD }
```

Background

The CSS property to change the background color of an element to Hex E3E0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3E0AD }
```

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

```
.background{ background-color:#E3E0AD }
```

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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