

Converting Colors

Hex(E0D1AB)

Have a look what the booklet for
Hex(E0D1AB) contains.

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Color

Hex(E0D1AB)

Conversions

Conversions Part 1

Format	Color
Hex	E0D1AB
RGB	224, 209, 171
RGB Percent	88%, 82%, 67%
CMY	0.1216, 0.1804, 0.3294
CMYK	0.00, 0.07, 0.24, 0.12
HSL	43°, 46%, 77%
HSV	43°, 24%, 88%
XYZ	60.8916, 64.3885, 47.7470
YIQ	209.1530, 21.1380, -8.6380

Conversions

Conversions Part 2

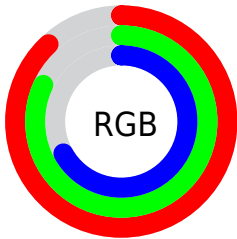
Format	Color
RYB	192, 224, 171
Decimal	14733739
CIELab	84.17, -0.72, 20.76
CIELCh	84, 20.769, 92.000
Yxy	64.3885, 0.3519, 0.3721
Android (android.graphics.Color)	4292923819 (0xFFE0D1AB)
YUV	209.1530, -18.8094, 13.0208
Hunter-Lab	80.2424, -4.9703, 20.8902

Details

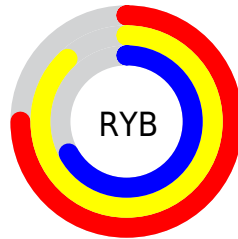
The Hex color **E0D1AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABBAE0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFE2**, and **A89B77** is the 20% darker color. If you saturate the color by 10%, you get **E0CB95**, and if you desaturate by 10%, it is **E0D7C1**.

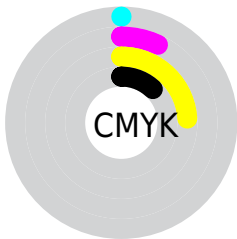
Distribution



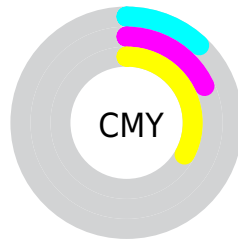
- Red (88%)
- Green (82%)
- Blue (67%)



- Red (75%)
- Yellow (88%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (24%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D1AB 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 E0D1AB by changing the saturation by 10% instead.

 E0D1AB

FFFFFF

 FFFFE2

 E0D1AB

 C4B590

 A89B77

 8D815E

 736846

 5A502F

 42391A

 2C2300

 130E00

 000000

 E0D1AB

 E0D1AB

 E0CB95

 E0D7C1

 E0C47E

 E0DED8

 E0BE68

 E0E4EE

 E0B851

 E0EAFF

 E0B13B

 E0F1FF

 E0AB25

 E0F7FF

 E0A50E

 E0FDFF

 E0A100

 E0FFFF

Harmonies

Analogous

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



F1CB80



E0D1A8



CAD7B0

Triad

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



E0D1AB



9EDDE6



EDC7E5

Complementary

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



E0D1AB



ABBAE0

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.



D7CDF3



E0D1AB



A7D9F4

Square

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



E0D1AB



A3DDD3



BED3F9



F9C4D1

Rectangle

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



E0D1AB



BBDAB9



BED3F9



E6C9EA

Sweetspot

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



E0D1AB



FFFAED



E0ABBA



807D75



000000



808080

Same Dimension

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



E0D1AB



FFEBB8



D5E0AB



706D65



B07E00



302300

Inverse Universe

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



ABBAE0



B8CCFF



B6ABE0



656870



0032B0



000E30

Previews

White Background



This preview shows how the Hex color E0D1AB looks on a white background.

Color Contrast Check

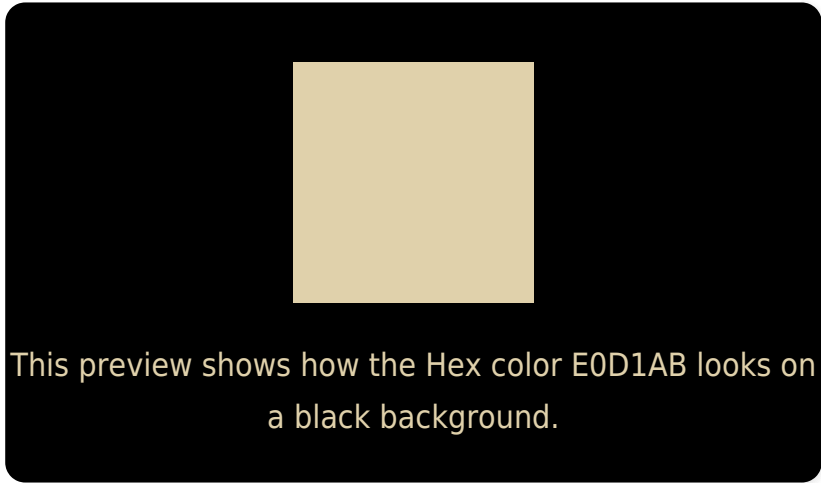
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

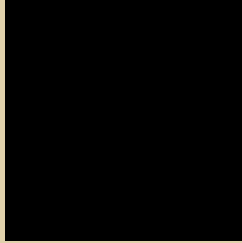
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

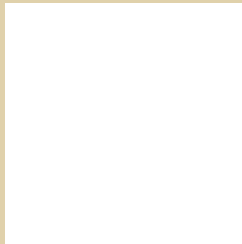
Any Text WCAG AAA ✓ Pass

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

Hex E0D1AB Background



This preview shows how black text looks on a background with the Hex color E0D1AB.

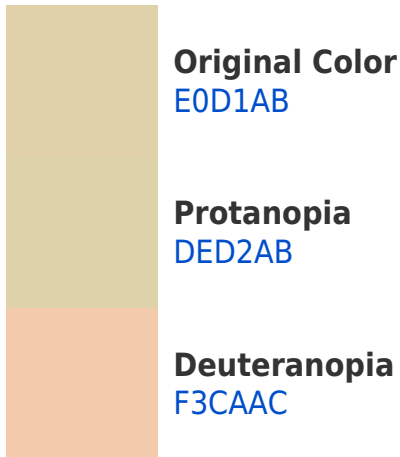


This preview shows how white text looks on a background with the Hex color E0D1AB.

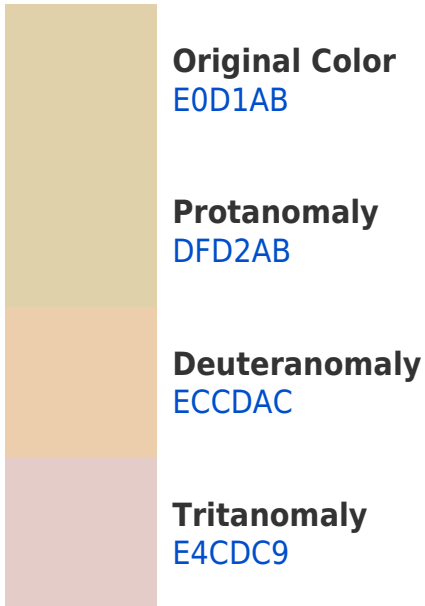
Color Blindness Simulation

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](#).

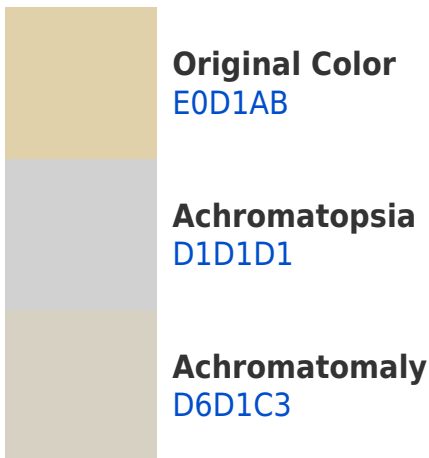
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D1AB 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 #E0D1AB looks like.

```
.text, #text, p{  
    color:#E0D1AB  
}
```

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 #E0D1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D1AB  
}
```

Border

The CSS property to change the border of an element to Hex E0D1AB 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  
#E0D1AB }
```

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

```
.border{ border-color:#E0D1AB }
```

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

Here you see how a box with a 4 pixel #E0D1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D1AB; -webkit-box-shadow:4px 4px  
4px 4px #E0D1AB; box-shadow:4px 4px 4px  
4px #E0D1AB }
```

Background

The CSS property to change the background color of an element to Hex E0D1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D1AB }
```

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

```
.background{ background-color:#E0D1AB }
```

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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