

Converting Colors

Hex(E4D3AD)

Have a look what the booklet for
Hex(E4D3AD) contains.

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Color

Hex(E4D3AD)

Conversions

Conversions Part 1

Format	Color
Hex	E4D3AD
RGB	228, 211, 173
RGB Percent	89%, 83%, 68%
CMY	0.1059, 0.1725, 0.3216
CMYK	0.00, 0.07, 0.24, 0.11
HSL	41°, 50%, 79%
HSV	41°, 24%, 89%
XYZ	62.8320, 66.0996, 48.9821
YIQ	211.7510, 22.3300, -8.2140

Conversions

Conversions Part 2

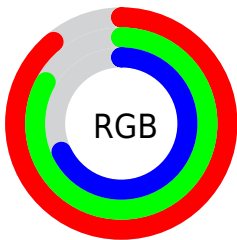
Format	Color
R _Y B	198, 228, 173
Decimal	14996397
CIE Lab	85.05, 0.01, 20.97
CIE LCh	85, 20.973, 89.960
Yxy	66.0996, 0.3532, 0.3715
Android (android.graphics.Color)	4293186477 (0xFFE4D3AD)
YUV	211.7510, -19.1042, 14.2504
Hunter-Lab	81.3017, -4.3286, 21.1906

Details

The Hex color **E4D3AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADBEE4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFE5**, and **AC9D78** is the 20% darker color. If you saturate the color by 10%, you get **E4CC96**, and if you desaturate by 10%, it is **E4DAC4**.

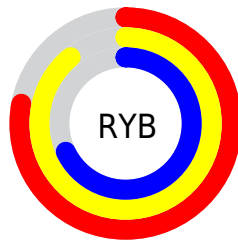
Distribution



Red (89%)

Green (83%)

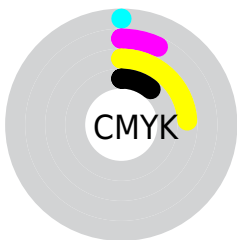
Blue (68%)



Red (78%)

Yellow (89%)

Blue (68%)

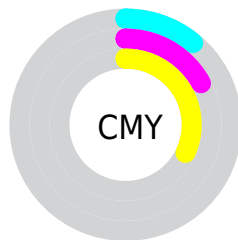


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (11%)



Cyan (11%)

Magenta (17%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D3AD 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 E4D3AD by changing the saturation by 10% instead.

 E4D3AD

FFFFFF

 FFFFE5

 E4D3AD

 C8B792

 AC9D78

 918360

 776948

 5E5131

 453A1B

 2E2503

 171000

 000000

 E4D3AD

 E4D3AD

 E4CC96

 E4DAC4

 E4C57F

 E4E1DB

 E4BE69

 E4E8F1

 E4B752

 E4EFFF

 E4B03B

 E4F6FF

 E4A924

 E4FDFF

 E4A20D

 E4FFFF

 E49E00

Harmonies

Analogous

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



F5CDB3



E4D3AD



CED9B2

Triad

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



E4D3AD



9FDFE7



EECAE9

Complementary

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



E4D3AD



ADBEE4

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.



D8CFF7



E4D3AD



A8DCF6

Square

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



E4D3AD



A6E0D4



BED6FC



FCC7D5

Rectangle

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



E4D3AD



BFDDBA



BED6FC



E8CBEE

Sweetspot

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



E4D3AD



FFF9ED



E4ADBE



807C75



000000



808080

Same Dimension

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



E4D3AD



FFE8B5



DAE4AD



736F67



B37B00



332300

Inverse Universe

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



ADBEE4



B5CCFF



B7ADE4



676B73



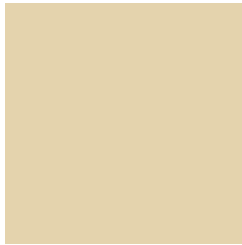
0037B3



001033

Previews

White Background



This preview shows how the Hex color E4D3AD looks on a white background.

Color Contrast Check

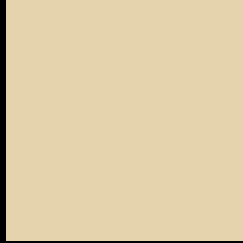
Large Text (above 18pt) WCAG AA × Fail

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 E4D3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

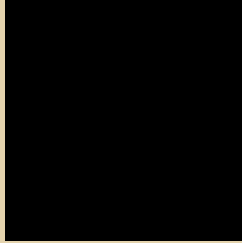
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

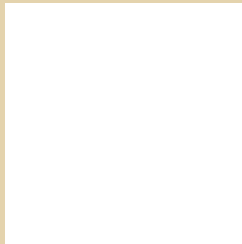
Any Text WCAG AAA ✓ Pass

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

Hex E4D3AD Background



This preview shows how black text looks on a background with the Hex color E4D3AD.

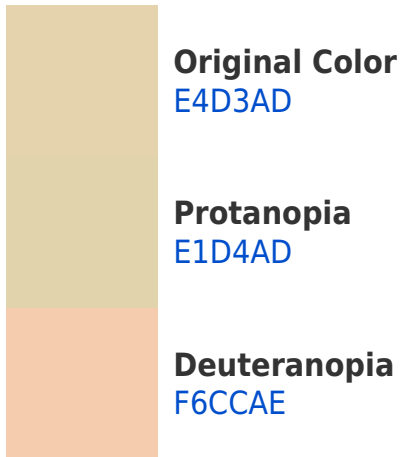


This preview shows how white text looks on a background with the Hex color E4D3AD.

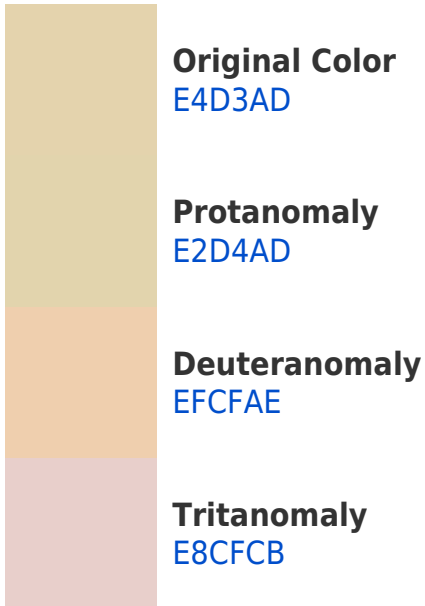
Color Blindness Simulation

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](#).

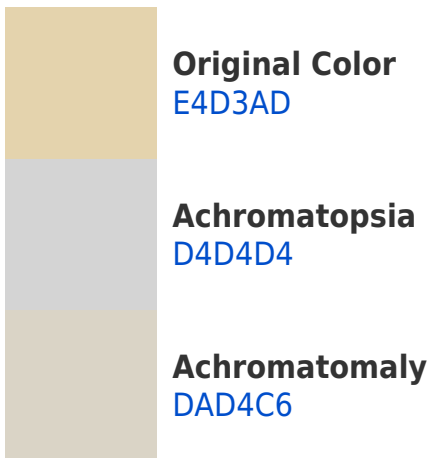
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4D3AD 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 #E4D3AD looks like.

```
.text, #text, p{  
    color:#E4D3AD  
}
```

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 #E4D3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D3AD }  
}
```

Border

The CSS property to change the border of an element to Hex E4D3AD 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 #E4D3AD }  
}
```

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

```
.border{ border-color:#E4D3AD }
```

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

Here you see how a box with a 4 pixel #E4D3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D3AD; -webkit-box-shadow:4px 4px  
4px 4px #E4D3AD; box-shadow:4px 4px 4px  
4px #E4D3AD }
```

Background

The CSS property to change the background color of an element to Hex E4D3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D3AD }
```

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

```
.background{ background-color:#E4D3AD }
```

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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