

Converting Colors

Hex(E4DACD)

Have a look what the booklet for
Hex(E4DACD) contains.

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Color

Hex(E4DACD)

Conversions

Conversions Part 1

Format	Color
Hex	E4DACD
RGB	228, 218, 205
RGB Percent	89%, 85%, 80%
CMY	0.1059, 0.1451, 0.1961
CMYK	0.00, 0.04, 0.10, 0.11
HSL	34°, 30%, 85%
HSV	34°, 10%, 89%
XYZ	68.0858, 71.0446, 67.8821
YIQ	219.5080, 10.1330, -1.9230

Conversions

Conversions Part 2

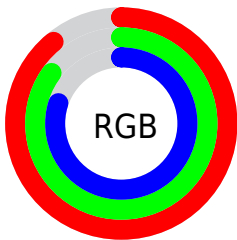
Format	Color
R _Y B	223, 228, 205
Decimal	14998221
CIE Lab	87.51, 1.23, 7.60
CIE LCh	88, 7.703, 80.812
Yxy	71.0446, 0.3289, 0.3432
Android (android.graphics.Color)	4293188301 (0xFFE4DACD)
YUV	219.5080, -7.1524, 7.4475
Hunter-Lab	84.2879, -3.3159, 11.2518

Details

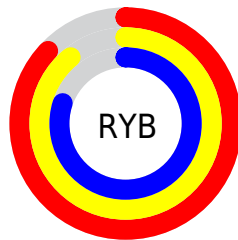
The Hex color **E4DACD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD7E4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA397** is the 20% darker color. If you saturate the color by 10%, you get **E4D0B6**, and if you desaturate by 10%, it is **E4E4E4**.

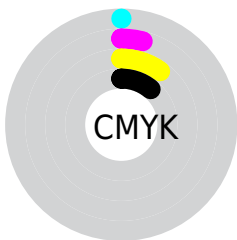
Distribution



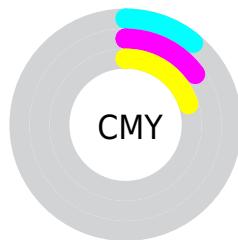
- Red (89%)
- Green (85%)
- Blue (80%)



- Red (87%)
- Yellow (89%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4DACD 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 E4DACD by changing the saturation by 10% instead.

 E4DACD

FFFFFF

 E4DACD

 C8BEB2


 ADA397

 92897D

 787064

 5F574C

 474035

 312A20

 1C1609

 000000

 E4DACD

 E4DACD

 E4D0B6

 E4E4E4

 E4C69F

 E4EEFB

 E4BC89

 E4F8FF

 E4B272

 E4FFFF

 E4A85B

 E49F44

 E4952D

 E48B17

 E48100

Harmonies

Analogous

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



EAD8D0



E4DACD



DCDCCE

Triad

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



E4DACD



CAE0E0



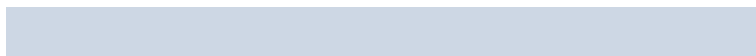
E3D8E5

Complementary

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



E4DACD



CDD7E4

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.



DADAE9



E4DACD



CBDFE6

Square

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



E4DACD



CDE0D9



D1DDEA



E9D7DE

Rectangle

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



E4DACD



D6DED0



D1DDEA



E0D9E6

Sweetspot

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



E4DACD



FFFCF7



E4CDD7



807D7A



000000



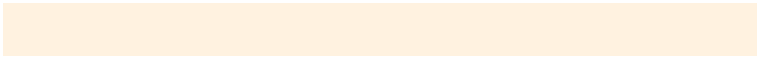
808080

Same Dimension

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



E4DACD



FFF2E0



E3E4CD



736E67



B36500



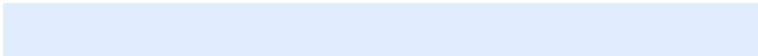
331D00

Inverse Universe

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



CDD7E4



E0EEFF



CECDE4



676C73



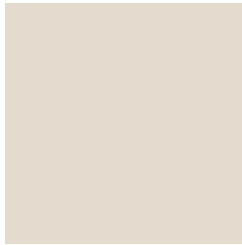
004EB3



001633

Previews

White Background



This preview shows how the Hex color E4DACD 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 E4DACD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

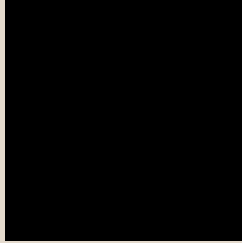
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

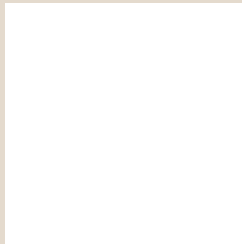
Any Text WCAG AAA ✓ Pass

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

Hex E4DACD Background



This preview shows how black text looks on a background with the Hex color E4DACD.

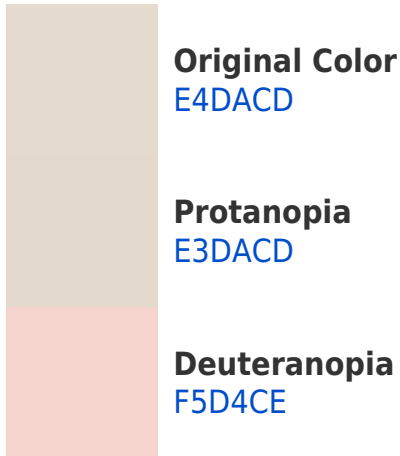


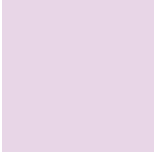
This preview shows how white text looks on a background with the Hex color E4DACD.

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](#).

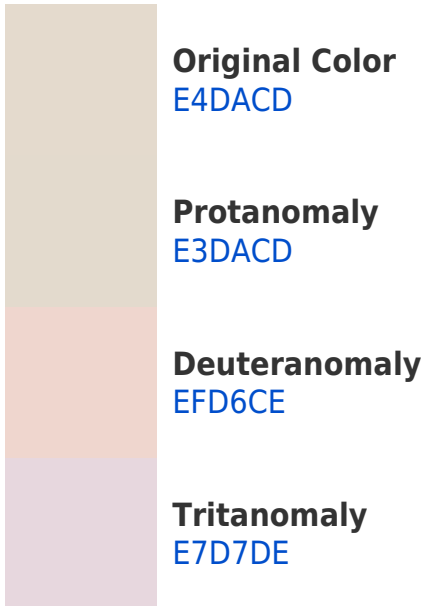
Dichromacy





Tritanopia
E8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4DACD 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 #E4DACD looks like.

```
.text, #text, p{  
    color:#E4DACD  
}
```

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 #E4DACD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DACD
}
```

Border

The CSS property to change the border of an element to Hex E4DACD 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
#E4DACD }
```

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

```
.border{ border-color:#E4DACD }
```

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

Here you see how a box with a 4 pixel #E4DACD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DACD; -webkit-box-shadow:4px 4px  
4px 4px #E4DACD; box-shadow:4px 4px 4px  
4px #E4DACD }
```

Background

The CSS property to change the background color of an element to Hex E4DACD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DACD }
```

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

```
.background{ background-color:#E4DACD }
```

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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