

# Converting Colors

Hex(E4D6CA)

Have a look what the booklet for  
Hex(E4D6CA) contains.

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# **Color**

**Hex(E4D6CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4D6CA
RGB	228, 214, 202
RGB Percent	89%, 84%, 79%
CMY	0.1059, 0.1608, 0.2078
CMYK	0.00, 0.06, 0.11, 0.11
HSL	28°, 33%, 84%
HSV	28°, 11%, 89%
XYZ	66.7021, 68.8514, 65.6512
YIQ	216.8180, 12.1960, -0.7640

# Conversions

## Conversions Part 2

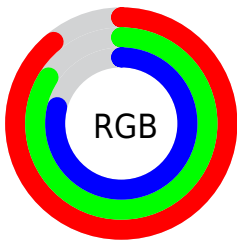
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 224, 202
Decimal	14997194
CIE Lab	86.43, 2.82, 7.64
CIE LCh	86, 8.144, 69.759
Yxy	68.8514, 0.3315, 0.3422
Android (android.graphics.Color)	4293187274 (0xFFE4D6CA)
YUV	216.8180, -7.3053, 9.8066
Hunter-Lab	82.9767, -1.7193, 11.1735

# Details

The Hex color **E4D6CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD8E4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9F94** is the 20% darker color. If you saturate the color by 10%, you get **E4CAB3**, and if you desaturate by 10%, it is **E4E2E1**.

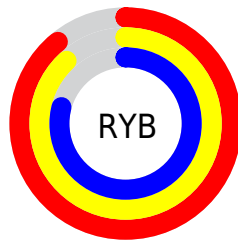
# Distribution



Red (89%)

Green (84%)

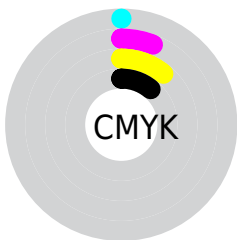
Blue (79%)



Red (89%)

Yellow (88%)

Blue (79%)

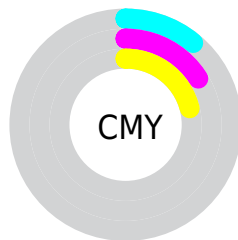


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4D6CA 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 E4D6CA by changing the saturation by 10% instead.



 E4D6CA

FFFFFF

 E4D6CA

 C8BAAF

 AC9F94

 92857A

 786C61

 5F544A

 473D33

 31271E

 1D1205

 000000

 E4D6CA

 E4D6CA

 E4CAB3

 E4E2E1

 E4BD9C

 E4EFF8

 E4B186

 E4FBFF

 E4A56F

 E4FFFF

 E49958

 E48C41

 E4802A

 E47414

 E46900

# Harmonies

## Analogous

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



E9D4CF



E4D6CA



DCD9C9

# Triad

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



E4D6CA



C6DDDB



DDD6E4

# Complementary

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



E4D6CA



CAD8E4

# 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.



D4D8E7



E4D6CA



C6DCE2

# Square

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



E4D6CA



CBDDD3



CBDBE6



E5D4DE

# Rectangle

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



E4D6CA



D6DACB



CBDBE6



DAD6E6

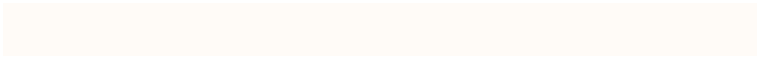


# Sweetspot

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



E4D6CA



FFFBF7



E4CAD8



807D7A



000000



808080

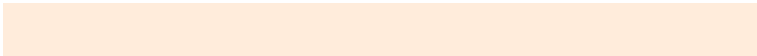


# Same Dimension

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



E4D6CA



FFECDB



E4E3CA



736D67



B35200



331800

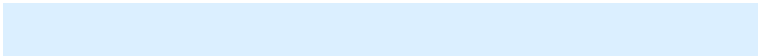


# Inverse Universe

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



CAD8E4



DBEFFF



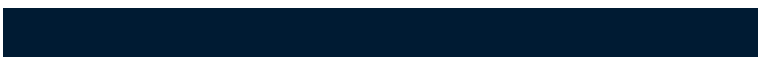
CACBE4



676D73



0060B3

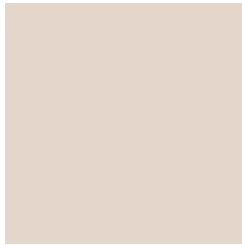


001B33



# Previews

## White Background



This preview shows how the Hex color E4D6CA looks on a white background.

## Color Contrast Check

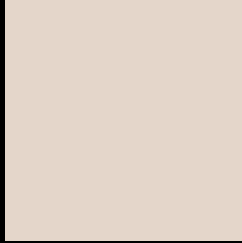
Large Text (above 18pt) WCAG AA × Fail

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 E4D6CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

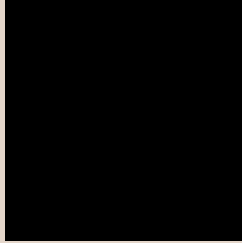
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E4D6CA Background



This preview shows how black text looks on a background with the Hex color E4D6CA.

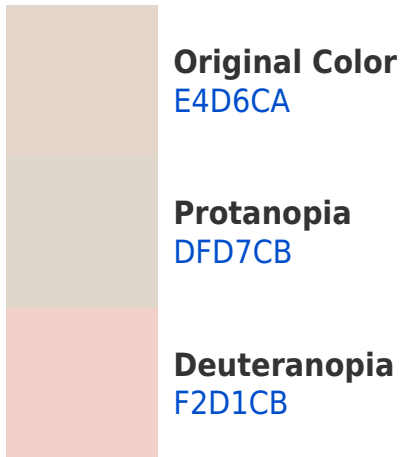


This preview shows how white text looks on a background with the Hex color E4D6CA.

# 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**  
E7D2E3

# Trichromacy



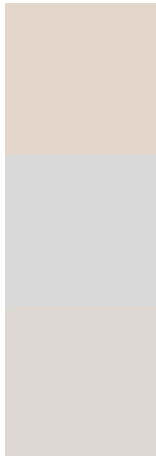
**Original Color**  
E4D6CA

**Protanomaly**  
E1D7CB

**Deuteranomaly**  
EDD3CB

**Tritanomaly**  
E6D3DA

# Monochromacy



**Original Color**  
E4D6CA

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DDD8D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4D6CA 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 #E4D6CA looks like.

```
.text, #text, p{  
    color:#E4D6CA  
}
```

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 #E4D6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D6CA
}
```

## Border

The CSS property to change the border of an element to Hex E4D6CA 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
#E4D6CA }
```

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

```
.border{ border-color:#E4D6CA }
```

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

Here you see how a box with a 4 pixel #E4D6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D6CA; -webkit-box-shadow:4px 4px  
4px 4px #E4D6CA; box-shadow:4px 4px 4px  
4px #E4D6CA }
```

# Background

The CSS property to change the background color of an element to Hex E4D6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D6CA }
```

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

```
.background{ background-color:#E4D6CA }
```

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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