

# Converting Colors

Hex(E4DAD9)

Have a look what the booklet for  
Hex(E4DAD9) contains.

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# **Color**

**Hex(E4DAD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4DAD9
RGB	228, 218, 217
RGB Percent	89%, 85%, 85%
CMY	0.1059, 0.1451, 0.1490
CMYK	0.00, 0.04, 0.05, 0.11
HSL	5°, 17%, 87%
HSV	5°, 5%, 89%
XYZ	69.5907, 71.6465, 75.8070
YIQ	220.8760, 6.2810, 1.8090

# Conversions

## Conversions Part 2

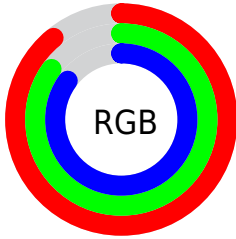
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 218, 217
Decimal	14998233
CIE Lab	87.80, 3.25, 1.70
CIE LCh	88, 3.665, 27.664
Yxy	71.6465, 0.3206, 0.3301
Android (android.graphics.Color)	4293188313 (0xFFE4DAD9)
YUV	220.8760, -1.9109, 6.2477
Hunter-Lab	84.6443, -1.3729, 6.1512

# Details

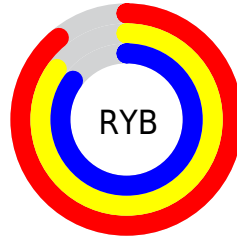
The Hex color **E4DAD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E3E4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA3A2** is the 20% darker color. If you saturate the color by 10%, you get **E4C5C2**, and if you desaturate by 10%, it is **E4EFF0**.

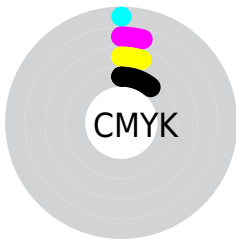
# Distribution



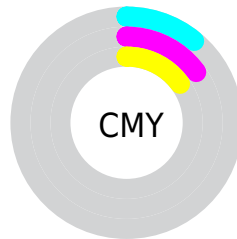
- Red (89%)
- Green (85%)
- Blue (85%)



- Red (89%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (11%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E4DAD9 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 E4DAD9 by changing the saturation by 10% instead.



 E4DAD9

FFFFFF

 E4DAD9

 C8BEBD


 ADA3A2

 928988

 78706F

 605756

 48403F

 312A29

 1C1615

 000000

 E4DAD9

 E4DAD9

 E4C5C2

 E4EFF0

 E4B1AB

 E4FFFF

 E49C95

 E4877E

 E47267

 E45E50

 E44939

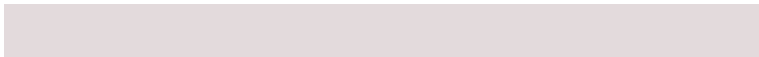
 E43423

 E41F0C

# Harmonies

## Analogous

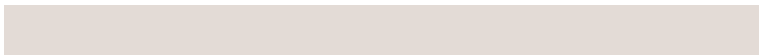
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3DADC



E4DAD9



E3DBD6

# Triad

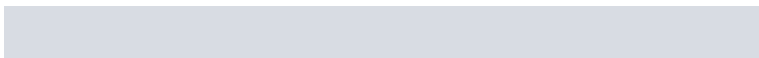
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4DAD9



D8DED8



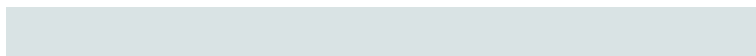
D8DCE3

# Complementary

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



E4DAD9



D9E3E4

# 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.



D5DEE2



E4DAD9



D5DEDC

# Square

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



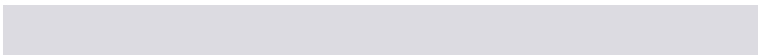
E4DAD9



DCDDD6



D4DEDF



DDDBE2

# Rectangle

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



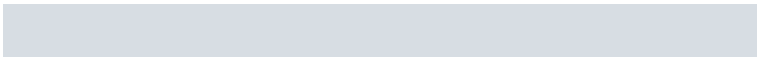
E4DAD9



E1DBD5



D4DEDF



D7DDE3



# Sweetspot

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



E4DAD9



FFDFC



E4D9E3



807E7E



000000



808080

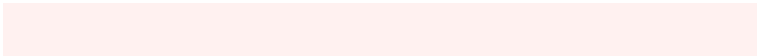


# Same Dimension

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



E4DAD9



FFF1F0



E4DFD9



736B6B



B31000



330500

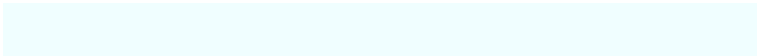


# Inverse Universe

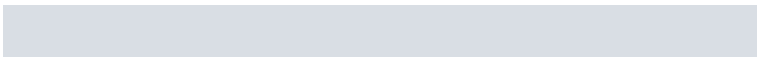
The Inverse Universe completely reimagines the original color for something new.



D9E3E4



F0FEFF



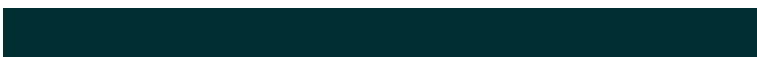
D9DEE4



6B7273



00A2B3

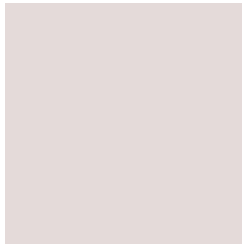


002E33



# Previews

## White Background



This preview shows how the Hex color E4DAD9 looks on a white background.

## Color Contrast Check

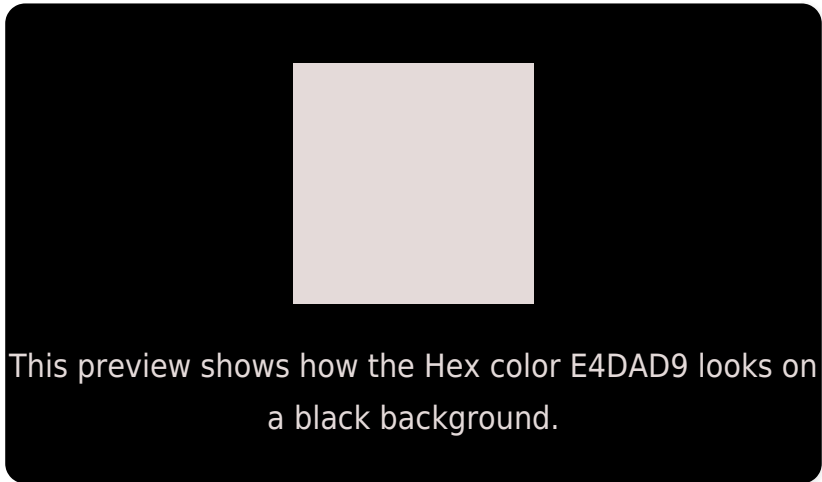
Large Text (above 18pt) WCAG AA × Fail

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

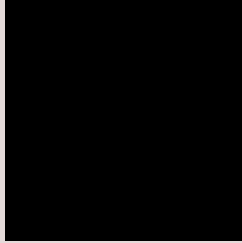
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

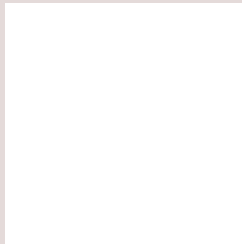
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4DAD9 Background



This preview shows how black text looks on a background with the Hex color E4DAD9.

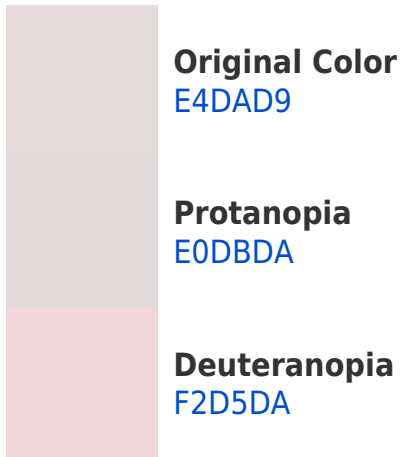


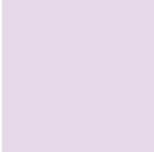
This preview shows how white text looks on a background with the Hex color E4DAD9.

# 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**  
E6D8E9

# Trichromacy



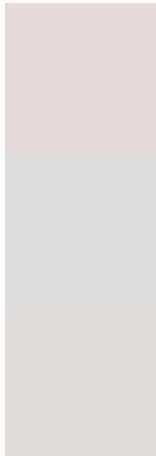
**Original Color**  
E4DAD9

**Protanomaly**  
E1DBDA

**Deuteranomaly**  
EDD7DA

**Tritanomaly**  
E5D9E3

# Monochromacy



**Original Color**  
E4DAD9

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
E0CDCD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4DAD9 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 #E4DAD9 looks like.

```
.text, #text, p{  
  color:#E4DAD9  
}
```

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 #E4DAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DAD9
}
```

## Border

The CSS property to change the border of an element to Hex E4DAD9 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
#E4DAD9 }
```

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

```
.border{ border-color:#E4DAD9 }
```

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

Here you see how a box with a 4 pixel #E4DAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DAD9; -webkit-box-shadow:4px 4px  
4px 4px #E4DAD9; box-shadow:4px 4px 4px  
4px #E4DAD9 }
```

# Background

The CSS property to change the background color of an element to Hex E4DAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DAD9 }
```

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

```
.background{ background-color:#E4DAD9 }
```

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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