

# Converting Colors

Hex(E4DEDA)

Have a look what the booklet for  
Hex(E4DEDA) contains.

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# **Color**

**Hex(E4DEDA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4DEDA
RGB	228, 222, 218
RGB Percent	89%, 87%, 85%
CMY	0.1059, 0.1294, 0.1451
CMYK	0.00, 0.03, 0.04, 0.11
HSL	24°, 16%, 87%
HSV	24°, 4%, 89%
XYZ	70.7711, 73.7985, 76.8442
YIQ	223.3380, 4.8600, 0.0280

# Conversions

## Conversions Part 2

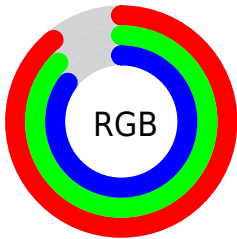
Format	Color
R <sub>Y</sub> B	228, 225, 218
Decimal	14999258
CIE Lab	88.83, 1.34, 2.67
CIE LCh	89, 2.990, 63.286
Yxy	73.7985, 0.3196, 0.3333
Android (android.graphics.Color)	4293189338 (0xFFE4DEDA)
YUV	223.3380, -2.6316, 4.0886
Hunter-Lab	85.9060, -3.2838, 7.0985

# Details

The Hex color **E4DEDA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAE0E4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA7A3** is the 20% darker color. If you saturate the color by 10%, you get **E4D0C3**, and if you desaturate by 10%, it is **E4ECF1**.

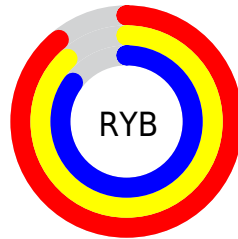
# Distribution



Red (89%)

Green (87%)

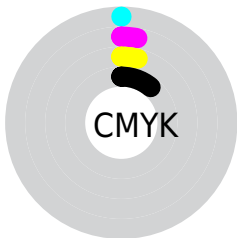
Blue (85%)



Red (89%)

Yellow (88%)

Blue (85%)

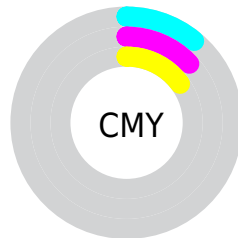


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4DEDA 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 E4DEDA by changing the saturation by 10% instead.



 E4DEDA

FFFFFF

 E4DEDA

 C8C2BE

 ADA7A3

 928D89

 787370

 605B57

 484340

 312D2A

 1C1816

 000000

 E4DEDA

 E4DEDA

 E4D0C3

 E4ECF1

 E4C3AC

 E4F9FF

 E4B596

 E4FFFF

 E4A77F

 E49A68

 E48C51

 E47E3A

 E47124

 E4630D

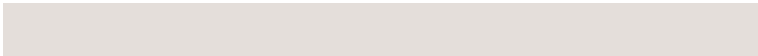
# Harmonies

## Analogous

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



E5DDDC



E4DEDA



E1DFD9

# Triad

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



E4DEDA



D9E1DF



E0DEE4

# Complementary

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



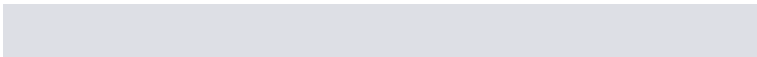
E4DEDA



DAE0E4

# 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.



DDDFE5



E4DEDA



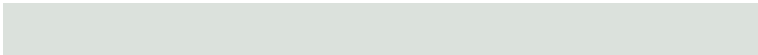
D8E1E2

# Square

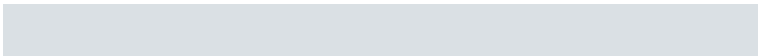
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4DEDA



DBE1DC



DAE0E4



E3DDE2

# Rectangle

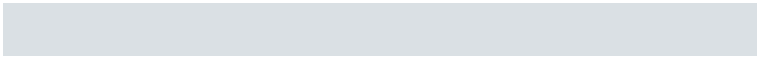
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



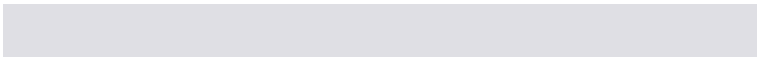
E4DEDA



DFE0DA



DAE0E4



DFDFE4



# Sweetspot

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



E4DEDA



FFFDFC



E4DAE0



807F7E



000000



808080



# Same Dimension

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



E4DEDA



FFF7F2



E4E3DA



736F6C



B34700

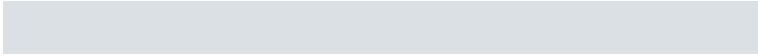


331400

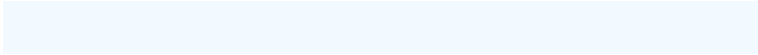


# Inverse Universe

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



DAE0E4



F2FAFF



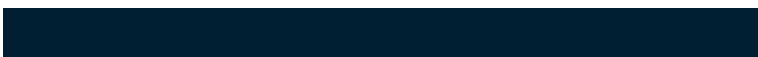
DADBE4



6C7073



006BB3

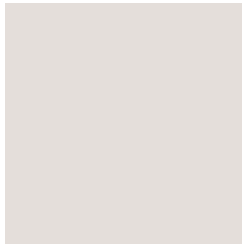


001F33



# Previews

## White Background



This preview shows how the Hex color E4DEDA looks on a white background.

## Color Contrast Check

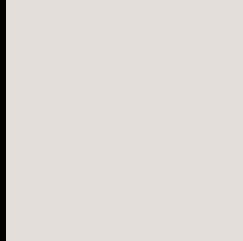
Large Text (above 18pt) WCAG AA × Fail

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 E4DEDA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

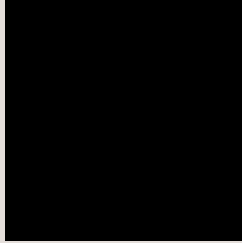
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

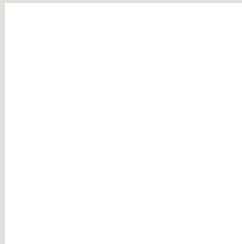
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4DEDA Background



This preview shows how black text looks on a background with the Hex color E4DEDA.

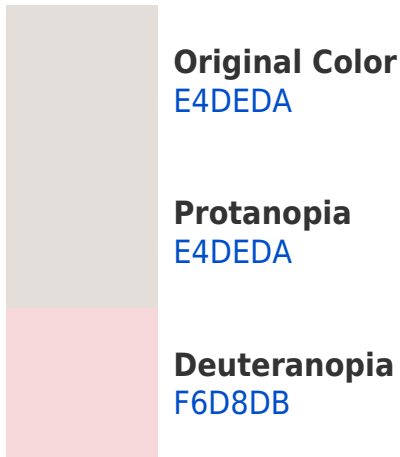


This preview shows how white text looks on a background with the Hex color E4DEDA.

# 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**  
E7DBEC

# Trichromacy



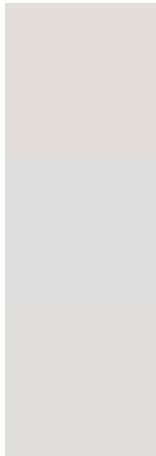
**Original Color**  
E4DEDA

**Protanomaly**  
E4DEDA

**Deuteranomaly**  
EFDADB

**Tritanomaly**  
E6DCE5

# Monochromacy



**Original Color**  
E4DEDA

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E1DFDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4DEDA 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 #E4DEDA looks like.

```
.text, #text, p{  
    color:#E4DEDA  
}
```

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 #E4DEDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DEDA
}
```

## Border

The CSS property to change the border of an element to Hex E4DEDA 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
#E4DEDA }
```

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

```
.border{ border-color:#E4DEDA }
```

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

Here you see how a box with a 4 pixel #E4DEDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DEDA; -webkit-box-shadow:4px 4px  
4px 4px #E4DEDA; box-shadow:4px 4px 4px  
4px #E4DEDA }
```

# Background

The CSS property to change the background color of an element to Hex E4DEDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DEDA }
```

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

```
.background{ background-color:#E4DEDA }
```

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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