

# Converting Colors

Hex(E2DAD0)

Have a look what the booklet for  
Hex(E2DAD0) contains.

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# **Color**

**Hex(E2DAD0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2DAD0
RGB	226, 218, 208
RGB Percent	89%, 85%, 82%
CMY	0.1137, 0.1451, 0.1843
CMYK	0.00, 0.04, 0.08, 0.11
HSL	33°, 24%, 85%
HSV	33°, 8%, 89%
XYZ	67.8206, 70.8656, 69.7784
YIQ	219.2520, 7.9780, -1.4140

# Conversions

## Conversions Part 2

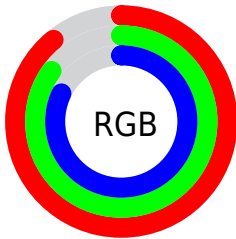
Format	Color
R <sub>Y</sub> B	222, 226, 208
Decimal	14867152
CIE Lab	87.42, 1.02, 5.88
CIE LCh	87, 5.967, 80.124
Yxy	70.8656, 0.3253, 0.3399
Android (android.graphics.Color)	4293057232 (0xFFE2DAD0)
YUV	219.2520, -5.5472, 5.9180
Hunter-Lab	84.1817, -3.5103, 9.7816

# Details

The Hex color **E2DAD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D8E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA39A** is the 20% darker color. If you saturate the color by 10%, you get **E2D0B9**, and if you desaturate by 10%, it is **E2E4E7**.

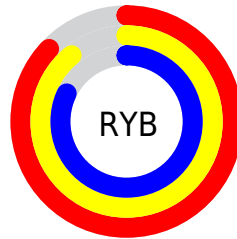
# Distribution



Red (89%)

Green (85%)

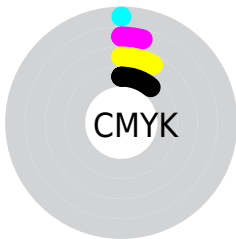
Blue (82%)



Red (87%)

Yellow (89%)

Blue (82%)

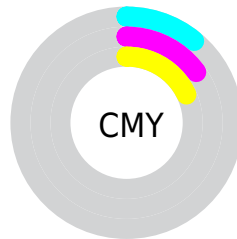


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2DAD0 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 E2DAD0 by changing the saturation by 10% instead.



 E2DAD0

FFFFFF

 E2DAD0

 C6BEB4

 ABA39A

 908980

 767067

 5E574F

 464038

 302A22

 1B160D

 000000

 E2DAD0

 E2DAD0

 E2D0B9

 E2E4E7

 E2C6A3

 E2EEFD

 E2BC8C

 E2F8FF

 E2B276

 E2FFFF

 E2A85F

 E29E48

 E29432

 E28A1B

 E28005

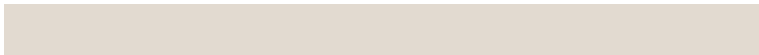
# Harmonies

## Analogous

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



E6D8D3



E2DAD0



DCDCD0

# Triad

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



E2DAD0



CEDEDF



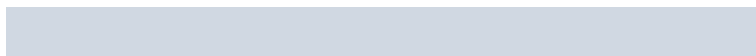
E1D9E2

# Complementary

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



E2DAD0



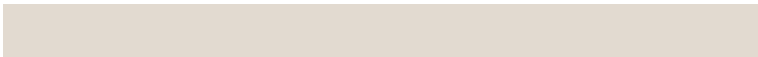
D0D8E2

# 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.



DADAE6



E2DAD0



CFDEE4

# Square

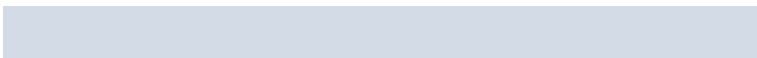
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2DAD0



D0DED9



D3DCE6



E6D7DD

# Rectangle

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



E2DAD0



D7DDD2



D3DCE6

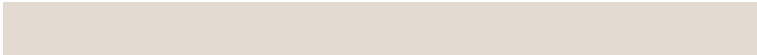


DFD9E4



# Sweetspot

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



E2DAD0



FFFDF8



E2D0D8



807E7D



000000



808080

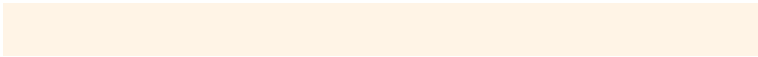


# Same Dimension

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



E2DAD0



FFF4E6



E1E2D0



706B65



B06200

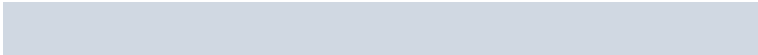


301B00

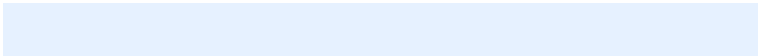


# Inverse Universe

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



D0D8E2



E6F1FF



D1D0E2



656A70



004EB0

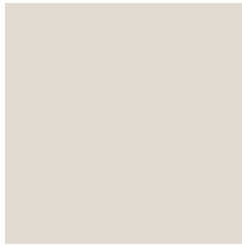


001630



# Previews

## White Background



This preview shows how the Hex color E2DAD0 looks on a white background.

## Color Contrast Check

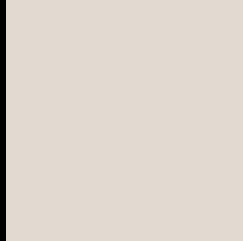
Large Text (above 18pt) WCAG AA × Fail

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 E2DAD0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

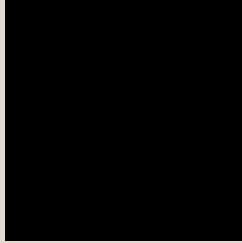
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

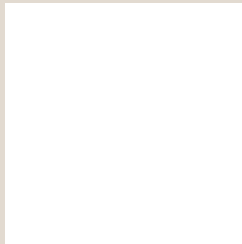
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2DAD0 Background



This preview shows how black text looks on a background with the Hex color E2DAD0.

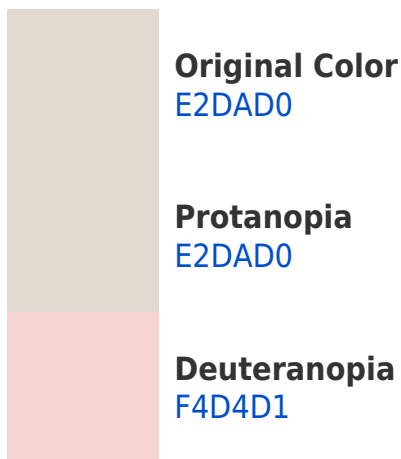


This preview shows how white text looks on a background with the Hex color E2DAD0.

# 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**  
E5D6E7

# Trichromacy



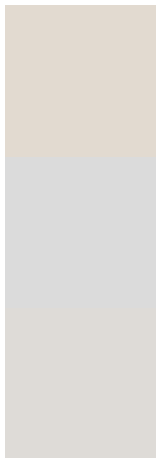
**Original Color**  
E2DAD0

**Protanomaly**  
E2DAD0

**Deuteranomaly**  
EDD6D1

**Tritanomaly**  
E4D7DF

# Monochromacy



**Original Color**  
E2DAD0

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
DEDBD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2DAD0 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 #E2DAD0 looks like.

```
.text, #text, p{  
    color:#E2DAD0  
}
```

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 #E2DAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DAD0
}
```

## Border

The CSS property to change the border of an element to Hex E2DAD0 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
#E2DAD0 }
```

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

```
.border{ border-color:#E2DAD0 }
```

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

Here you see how a box with a 4 pixel #E2DAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DAD0; -webkit-box-shadow:4px 4px  
4px 4px #E2DAD0; box-shadow:4px 4px 4px  
4px #E2DAD0 }
```

# Background

The CSS property to change the background color of an element to Hex E2DAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DAD0 }
```

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

```
.background{ background-color:#E2DAD0 }
```

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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