

# Converting Colors

Hex(E2D0D6)

Have a look what the booklet for  
Hex(E2D0D6) contains.

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# **Color**

**Hex(E2D0D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D0D6
RGB	226, 208, 214
RGB Percent	89%, 82%, 84%
CMY	0.1137, 0.1843, 0.1608
CMYK	0.00, 0.08, 0.05, 0.11
HSL	340°, 24%, 85%
HSV	340°, 8%, 89%
XYZ	66.0575, 66.1355, 72.9022
YIQ	214.0660, 8.8020, 5.6820

# Conversions

## Conversions Part 2

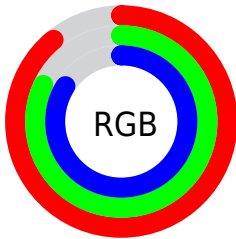
Format	Color
R <sub>Y</sub> B	226, 208, 214
Decimal	14864598
CIE Lab	85.07, 7.26, -0.72
CIE LCh	85, 7.300, 354.368
Yxy	66.1355, 0.3221, 0.3225
Android (android.graphics.Color)	4293054678 (0xFFE2D0D6)
YUV	214.0660, -0.0325, 10.4661
Hunter-Lab	81.3238, 2.6750, 3.7765

# Details

The Hex color **E2D0D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0E2DC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9A9F** is the 20% darker color. If you saturate the color by 10%, you get **E2B9C7**, and if you desaturate by 10%, it is **E2E7E5**.

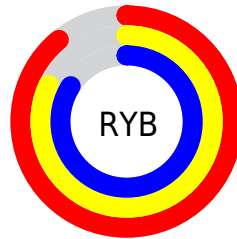
# Distribution



Red (89%)

Green (82%)

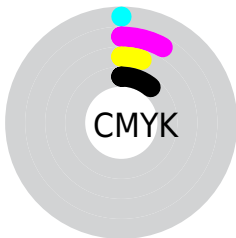
Blue (84%)



Red (89%)

Yellow (82%)

Blue (84%)

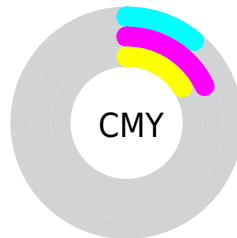


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2D0D6 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 E2D0D6 by changing the saturation by 10% instead.



 E2D0D6

FFFFFF

 E2D0D6

 C6B4BA

 AB9A9F

 908085

 76676C

 5E4F54

 46383D

 2F2227

 1B0D12

 000000

 E2D0D6

 E2D0D6

 E2B9C7

 E2E7E5

 E2A3B8

 E2FDF4

 E28CA9

 E2FFFF

 E2769A

 E25F8B

 E2487C

 E2326D

 E21B5D

 E2054E

# Harmonies

## Analogous

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



DCD1DD



E2D0D6



E4D0CF

# Triad

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



E2D0D6



D4D6C8



C6D7DF

# Complementary

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



E2D0D6



D0E2DC

# 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.



C4D9DA



E2D0D6



CCD8CC

# Square

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



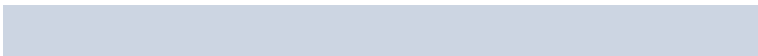
E2D0D6



DCD3C7



C6D9D3



CCD5E2

# Rectangle

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



E2D0D6



E3D1CB



C6D9D3



C5D8DE



# Sweetspot

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



E2D0D6



FFFAFC



DCD0E2



807D7E



000000



808080



# Same Dimension

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



E2D0D6



FFE6EE



E2D3D0



706569



B0003B



300010



# Inverse Universe

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



E2D0D6



FFE6EE



D0DFE2



706569



B0003B

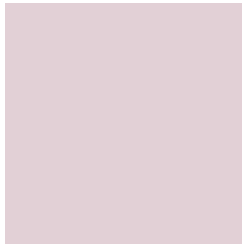


300010



# Previews

## White Background



This preview shows how the Hex color E2D0D6 looks on a white background.

## Color Contrast Check

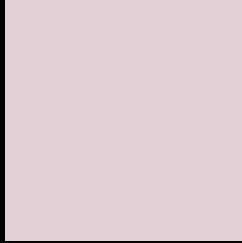
Large Text (above 18pt) WCAG AA × Fail

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 E2D0D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

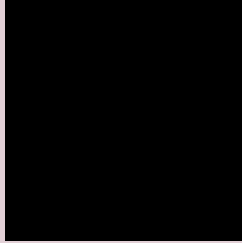
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

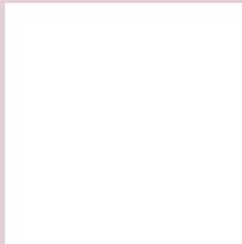
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2D0D6 Background



This preview shows how black text looks on a background with the Hex color E2D0D6.

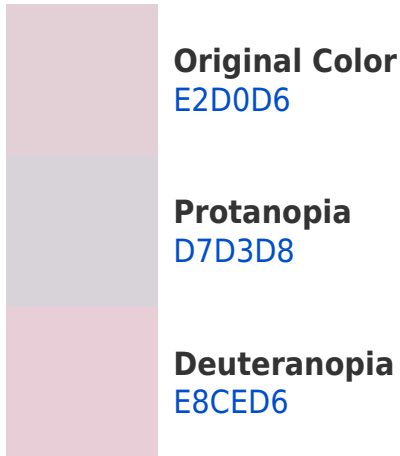


This preview shows how white text looks on a background with the Hex color E2D0D6.

# 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**  
E3CFDF

# Trichromacy



**Original Color**  
E2D0D6

**Protanomaly**  
DBD2D7

**Deuteranomaly**  
E6CFD6

**Tritanomaly**  
E3CFDC

# Monochromacy



**Original Color**  
E2D0D6

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
DAD4D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2D0D6 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 #E2D0D6 looks like.

```
.text, #text, p{  
    color:#E2D0D6  
}
```

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 #E2D0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D0D6
}
```

## Border

The CSS property to change the border of an element to Hex E2D0D6 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".

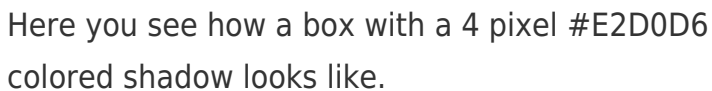
```
.border, #border, table{ border:4px solid
#E2D0D6 }
```

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

```
.border{ border-color:#E2D0D6 }
```

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

Here you see how a box with a 4 pixel #E2D0D6 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D0D6; -webkit-box-shadow:4px 4px  
4px 4px #E2D0D6; box-shadow:4px 4px 4px  
4px #E2D0D6 }
```

# Background

The CSS property to change the background color of an element to Hex E2D0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D0D6 }
```

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

```
.background{ background-color:#E2D0D6 }
```

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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