

# Converting Colors

Hex(E2D4D2)

Have a look what the booklet for  
Hex(E2D4D2) contains.

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# **Color**

**Hex(E2D4D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D4D2
RGB	226, 212, 210
RGB Percent	89%, 83%, 82%
CMY	0.1137, 0.1686, 0.1765
CMYK	0.00, 0.06, 0.07, 0.11
HSL	8°, 22%, 85%
HSV	8°, 7%, 89%
XYZ	66.5404, 67.9089, 70.5734
YIQ	215.9580, 8.9860, 2.3460

# Conversions

## Conversions Part 2

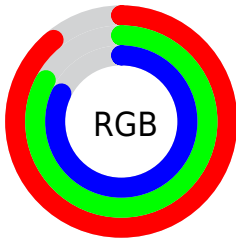
Format	Color
R <sub>Y</sub> B	226, 212, 210
Decimal	14865618
CIE Lab	85.96, 4.48, 2.71
CIE LCh	86, 5.238, 31.163
Yxy	67.9089, 0.3246, 0.3312
Android (android.graphics.Color)	4293055698 (0xFFE2D4D2)
YUV	215.9580, -2.9373, 8.8068
Hunter-Lab	82.4068, -0.0800, 6.9087

# Details

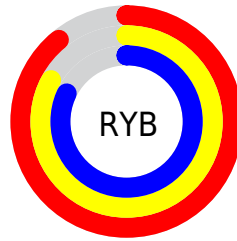
The Hex color **E2D4D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2E0E2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9D9C** is the 20% darker color. If you saturate the color by 10%, you get **E2C0BB**, and if you desaturate by 10%, it is **E2E8E9**.

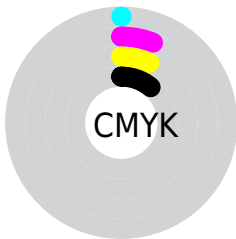
# Distribution



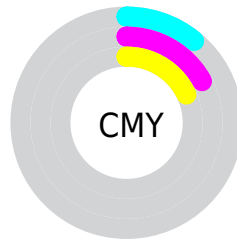
- Red (89%)
- Green (83%)
- Blue (82%)



- Red (89%)
- Yellow (83%)
- Blue (82%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2D4D2 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 E2D4D2 by changing the saturation by 10% instead.



 E2D4D2

FFFFFF

 E2D4D2

 C6B8B6

 AB9D9C

 908382

 766A68

 5E5250

 463B3A

 302524

 1B110F

 000000

 E2D4D2

 E2D4D2

 E2C0BB

 E2E8E9

 E2ACA5

 E2FCFF

 E2998E

 E2FFFF

 E28578

 E27161

 E25D4A

 E24A34

 E2361D

 E22207

# Harmonies

## Analogous

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



E1D4D7



E2D4D2



E0D5CE

# Triad

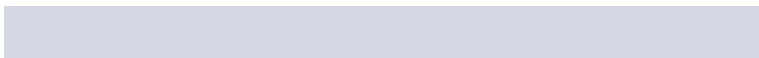
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2D4D2



D0D9D2



D2D7E1

# Complementary

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



E2D4D2



D2E0E2

# 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.



CDD9DF



E2D4D2



CCDAD7

# Square

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



E2D4D2



D5D8CE



CBDADC



D8D6DF

# Rectangle

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



E2D4D2



DDD6CD



CBDADC



D0D8E1

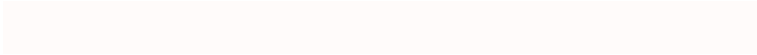


# Sweetspot

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



E2D4D2



FFBFBA



E2D2E0



807D7D



000000



808080

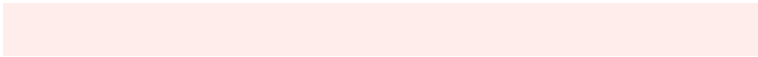


# Same Dimension

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



E2D4D2



FFEDEB



E2DCD2



706665



B01600



300600

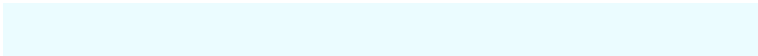


# Inverse Universe

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



D2E0E2



EBFCFF



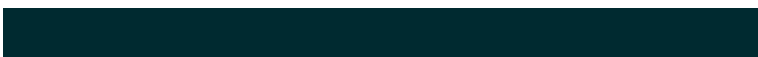
D2D8E2



656F70



009AB0

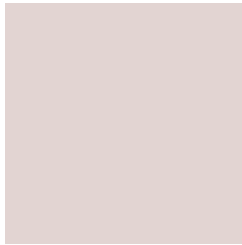


002A30



# Previews

## White Background



This preview shows how the Hex color E2D4D2 looks on a white background.

## Color Contrast Check

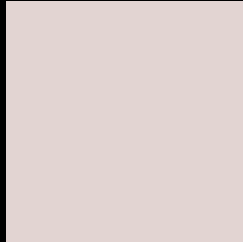
Large Text (above 18pt) WCAG AA × Fail

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 E2D4D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

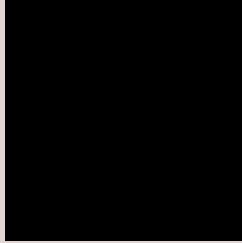
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

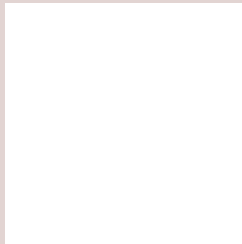
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2D4D2 Background



This preview shows how black text looks on a background with the Hex color E2D4D2.

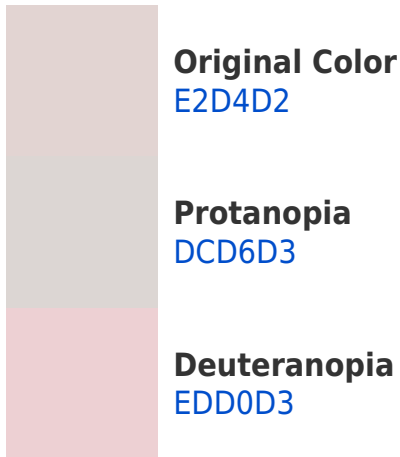


This preview shows how white text looks on a background with the Hex color E2D4D2.

# 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**  
E4D2E2

# Trichromacy



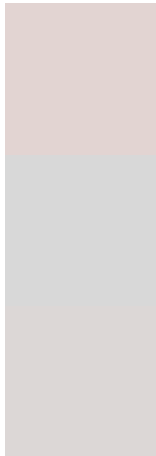
**Original Color**  
E2D4D2

**Protanomaly**  
DED5D3

**Deuteranomaly**  
E9D1D3

**Tritanomaly**  
E3D3DC

# Monochromacy



**Original Color**  
E2D4D2

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
DCD7D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2D4D2 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 #E2D4D2 looks like.

```
.text, #text, p{  
    color:#E2D4D2  
}
```

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 #E2D4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D4D2
}
```

## Border

The CSS property to change the border of an element to Hex E2D4D2 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
#E2D4D2 }
```

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

```
.border{ border-color:#E2D4D2 }
```

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

Here you see how a box with a 4 pixel #E2D4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D4D2; -webkit-box-shadow:4px 4px  
4px 4px #E2D4D2; box-shadow:4px 4px 4px  
4px #E2D4D2 }
```

# Background

The CSS property to change the background color of an element to Hex E2D4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D4D2 }
```

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

```
.background{ background-color:#E2D4D2 }
```

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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