

# Converting Colors

Hex(E3D3D1)

Have a look what the booklet for  
Hex(E3D3D1) contains.

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# **Color**

**Hex(E3D3D1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3D3D1
RGB	227, 211, 209
RGB Percent	89%, 83%, 82%
CMY	0.1098, 0.1725, 0.1804
CMYK	0.00, 0.07, 0.08, 0.11
HSL	7°, 24%, 85%
HSV	7°, 8%, 89%
XYZ	66.4814, 67.5229, 69.8509
YIQ	215.5560, 10.1780, 2.7700

# Conversions

## Conversions Part 2

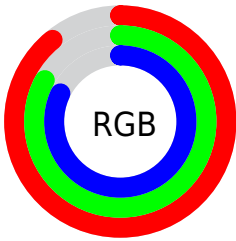
Format	Color
R <sub>Y</sub> B	227, 211, 209
Decimal	14930897
CIE Lab	85.77, 5.19, 2.97
CIE LCh	86, 5.975, 29.799
Yxy	67.5229, 0.3261, 0.3312
Android (android.graphics.Color)	4293120977 (0xFFE3D3D1)
YUV	215.5560, -3.2321, 10.0364
Hunter-Lab	82.1723, 0.6138, 7.1209

# Details

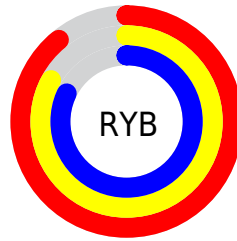
The Hex color **E3D3D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1E1E3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9D9B** is the 20% darker color. If you saturate the color by 10%, you get **E3BFBA**, and if you desaturate by 10%, it is **E3E7E8**.

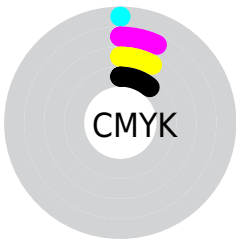
# Distribution



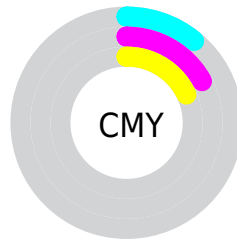
- Red (89%)
- Green (83%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (11%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E3D3D1 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 E3D3D1 by changing the saturation by 10% instead.



 E3D3D1

FFFFFF

 E3D3D1

 C7B7B5

 AC9D9B

 918281

 776968

 5E5150

 473A39

 302523

 1C100E

 000000

 E3D3D1

 E3D3D1

 E3BFBA

 E3E7E8

 E3ABA4

 E3FBFE

 E3968D

 E3FFFF

 E38276

 E36E60

 E35A49

 E34632

 E3321B

 E31D05

# Harmonies

## Analogous

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



E2D3D7



E3D3D1



E1D4CD

# Triad

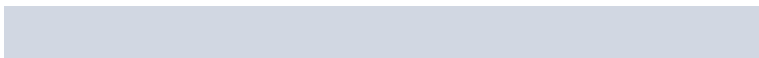
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3D3D1



CFD9D1



D1D7E2

# Complementary

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



E3D3D1



D1E1E3

# 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.



CBD9E0



E3D3D1



CADAD6

# Square

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



E3D3D1



D5D8CD



C9DADC



D8D5E0

# Rectangle

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



E3D3D1



DDD5CB



C9DADC



CFD7E1



# Sweetspot

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



E3D3D1



FFFAFA



E3D1E1



807D7D



000000



808080

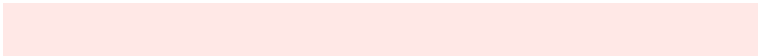


# Same Dimension

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



E3D3D1



FFE8E6



E3DCD1



736967



B31400



330600

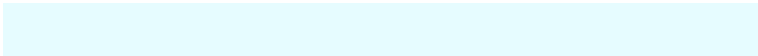


# Inverse Universe

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



D1E1E3



E6FCFF



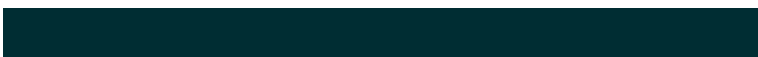
D1D8E3



677173



009FB3

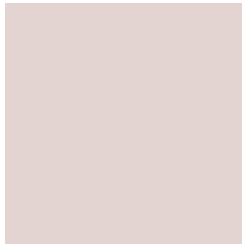


002D33



# Previews

## White Background



This preview shows how the Hex color E3D3D1 looks on a white background.

## Color Contrast Check

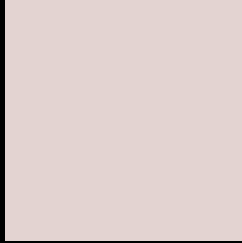
Large Text (above 18pt) WCAG AA × Fail

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 E3D3D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

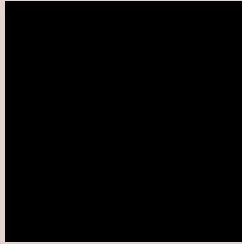
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

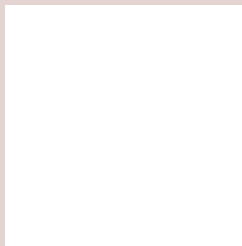
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E3D3D1 Background



This preview shows how black text looks on a background with the Hex color E3D3D1.

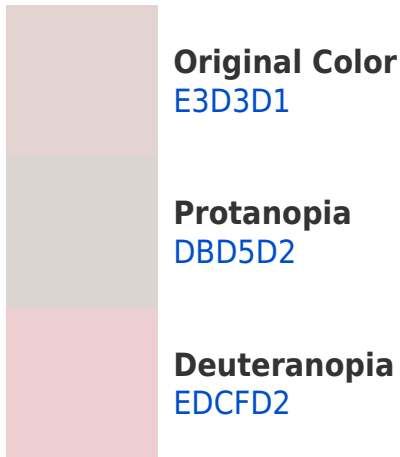


This preview shows how white text looks on a background with the Hex color E3D3D1.

# 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**  
E5D1E1

# Trichromacy



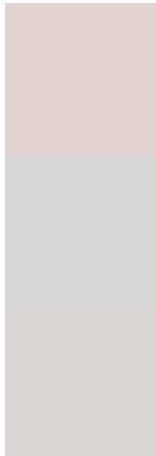
**Original Color**  
E3D3D1

**Protanomaly**  
DED4D2

**Deuteranomaly**  
E9D0D2

**Tritanomaly**  
E4D2DB

# Monochromacy



**Original Color**  
E3D3D1

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
DCD6D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3D3D1 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 #E3D3D1 looks like.

```
.text, #text, p{  
    color:#E3D3D1  
}
```

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 #E3D3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D3D1
}
```

## Border

The CSS property to change the border of an element to Hex E3D3D1 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
#E3D3D1 }
```

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

```
.border{ border-color:#E3D3D1 }
```

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

Here you see how a box with a 4 pixel #E3D3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D3D1; -webkit-box-shadow:4px 4px  
4px 4px #E3D3D1; box-shadow:4px 4px 4px  
4px #E3D3D1 }
```

# Background

The CSS property to change the background color of an element to Hex E3D3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D3D1 }
```

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

```
.background{ background-color:#E3D3D1 }
```

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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