

Converting Colors

Hex(E0DDAD)

Have a look what the booklet for
Hex(E0DDAD) contains.

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Color

Hex(E0DDAD)

Conversions

Conversions Part 1

Format	Color
Hex	E0DDAD
RGB	224, 221, 173
RGB Percent	88%, 87%, 68%
CMY	0.1216, 0.1333, 0.3216
CMYK	0.00, 0.01, 0.23, 0.12
HSL	56°, 45%, 78%
HSV	56°, 23%, 88%
XYZ	64.1397, 70.5773, 49.7774
YIQ	216.4250, 17.1960, -14.2920

Conversions

Conversions Part 2

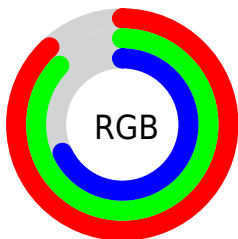
Format	Color
RYB	176, 224, 173
Decimal	14736813
CIELab	87.28, -6.61, 24.00
CIELCh	87, 24.889, 105.390
Yxy	70.5773, 0.3477, 0.3825
Android (android.graphics.Color)	4292926893 (0xFFE0DDAD)
YUV	216.4250, -21.4085, 6.6433
Hunter-Lab	84.0103, -10.7378, 23.6770

Details

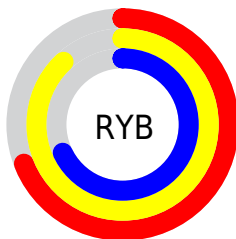
The Hex color **E0DDAD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADB0E0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE5**, and **A8A678** is the 20% darker color. If you saturate the color by 10%, you get **E0DC97**, and if you desaturate by 10%, it is **E0DEC3**.

Distribution



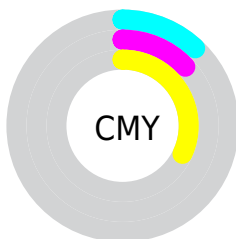
- Red (88%)
- Green (87%)
- Blue (68%)



- Red (69%)
- Yellow (88%)
- Blue (68%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DDAD 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 E0DDAD by changing the saturation by 10% instead.

 E0DDAD

FFFFFF

 FFFFE5

 E0DDAD

 C4C192

 A8A678

 8E8C5F

 747247

 5A5A30

 42421A

 2C2C02

 141800

 000000

 E0DDAD

 E0DDAD

 E0DC97

 E0DEC3

 E0DA80

 E0E0DA

 E0D96A

 E0E1F0

 E0D853

 E0E2FF

 E0D63D

 E0E4FF

 E0D527

 E0E5FF

 E0D410

 E0E6FF

 E0D300

 E0E8FF

 E0E9FF

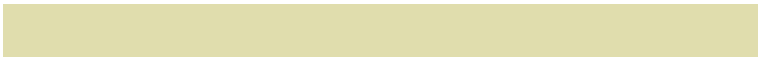
Harmonies

Analogous

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



F8D5AD



E0DDAD



C5E3B9

Triad

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



E0DDAD



9CE6FB



FFCBE7

Complementary

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



E0DDAD



ADB0E0

Split Complementary

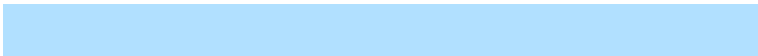
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EED1FC



E0DDAD



B1E0FF

Square

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



E0DDAD



9BE8E6



CFD9FF



FFCACF

Rectangle

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



E0DDAD



B4E6C6



CFD9FF



FDCDEF

Sweetspot

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



E0DDAD



FFFEED



E0ADB0



807F75



000000



808080

Same Dimension

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



E0DDAD



FFFBBA



CAE0AD



707065



B0A600



302E00

Inverse Universe

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



ADB0E0



BABEFF



C3ADE0



656670



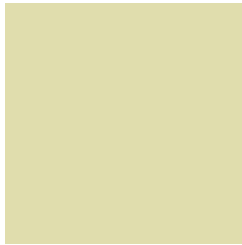
000AB0



000330

Previews

White Background



This preview shows how the Hex color E0DDAD looks on a white background.

Color Contrast Check

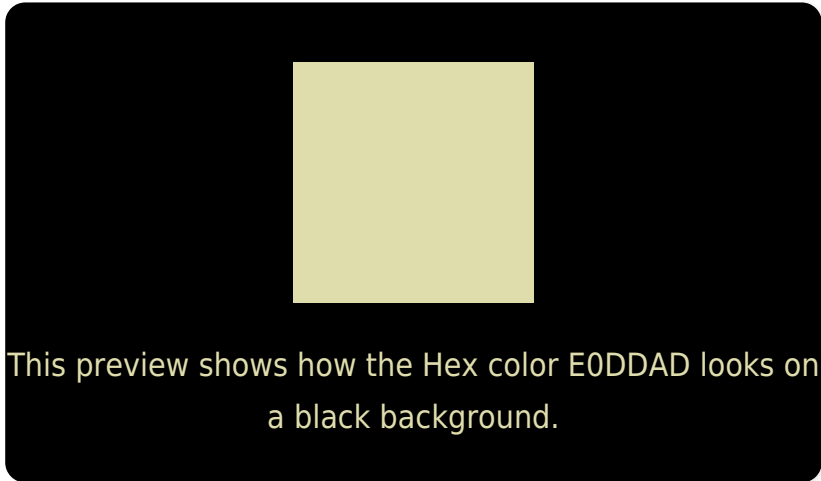
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

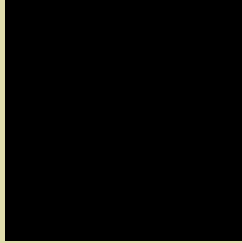
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

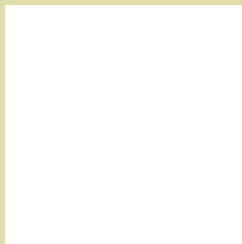
Any Text WCAG AAA ✓ Pass

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

Hex E0DDAD Background



This preview shows how black text looks on a background with the Hex color E0DDAD.

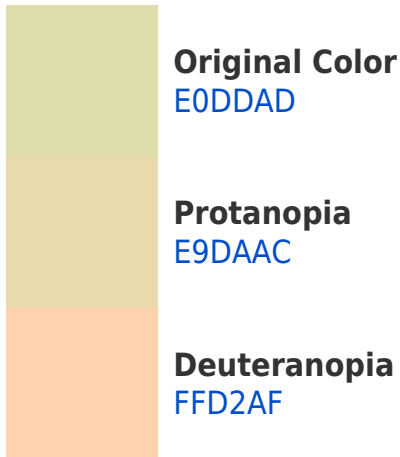


This preview shows how white text looks on a background with the Hex color E0DDAD.

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](#).

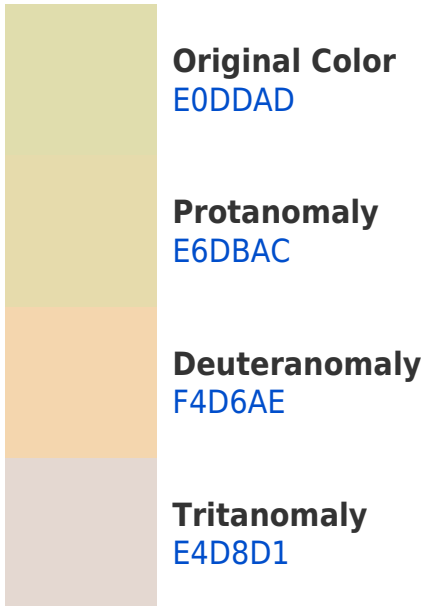
Dichromacy



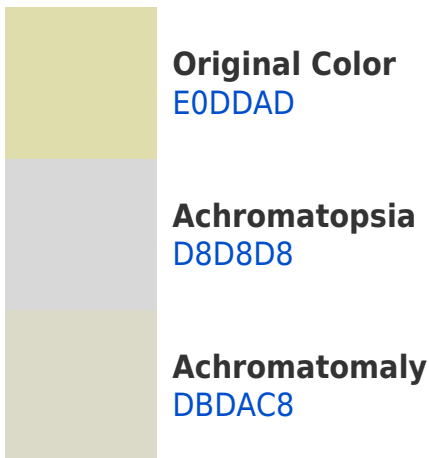


Tritanopia
E7D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DDAD 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 #E0DDAD looks like.

```
.text, #text, p{  
    color:#E0DDAD  
}
```

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 #E0DDAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DDAD }  
}
```

Border

The CSS property to change the border of an element to Hex E0DDAD 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 #E0DDAD }  
}
```

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

```
.border{ border-color:#E0DDAD }
```

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

Here you see how a box with a 4 pixel #E0DDAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DDAD; -webkit-box-shadow:4px 4px  
4px 4px #E0DDAD; box-shadow:4px 4px 4px  
4px #E0DDAD }
```

Background

The CSS property to change the background color of an element to Hex E0DDAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DDAD }
```

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

```
.background{ background-color:#E0DDAD }
```

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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