

Converting Colors

Hex(E0DCC9)

Have a look what the booklet for
Hex(E0DCC9) contains.

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Color

Hex(E0DCC9)

Conversions

Conversions Part 1

Format	Color
Hex	E0DCC9
RGB	224, 220, 201
RGB Percent	88%, 86%, 79%
CMY	0.1216, 0.1373, 0.2118
CMYK	0.00, 0.02, 0.10, 0.12
HSL	50°, 27%, 83%
HSV	50°, 10%, 88%
XYZ	66.8763, 71.2507, 65.4864
YIQ	219.0300, 8.4830, -5.0610

Conversions

Conversions Part 2

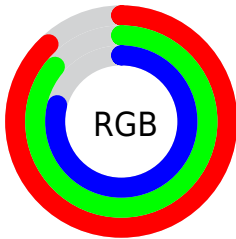
Format	Color
R_{YB}	206, 224, 201
Decimal	14736585
CIE _{Lab}	87.61, -1.87, 9.81
CIE _{LCh}	88, 9.987, 100.769
Yxy	71.2507, 0.3284, 0.3499
Android (android.graphics.Color)	4292926665 (0xFFE0DCC9)
YUV	219.0300, -8.8888, 4.3587
Hunter-Lab	84.4102, -6.2962, 13.0893

Details

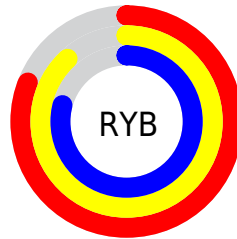
The Hex color **E0DCC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CDE0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A593** is the 20% darker color. If you saturate the color by 10%, you get **E0D8B3**, and if you desaturate by 10%, it is **E0E0DF**.

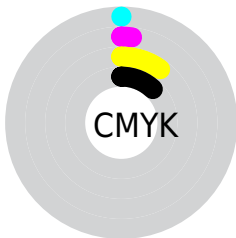
Distribution



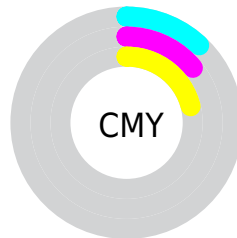
- Red (88%)
- Green (86%)
- Blue (79%)



- Red (81%)
- Yellow (88%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DCC9 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 E0DCC9 by changing the saturation by 10% instead.

 E0DCC9

FFFFFF

 E0DCC9

 C4C0AE

 A9A593

 8E8B79

 757160

 5C5949

 444232

 2E2C1D

 1A1704

 000000

 E0DCC9

 E0DCC9

 E0D8B3

 E0E0DF

 E0D49C

 E0E4F6

 E0D086

 E0E8FF

 E0CC6F

 E0ECFF

 E0C959

 E0EFFF

 E0C543

 E0F3FF

 E0C12C

 E0F7FF

 E0BD16

 E0FBFF

 E0B900

 E0FFFF

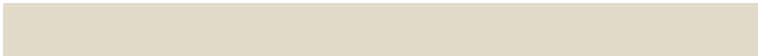
Harmonies

Analogous

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



EAD9CA



E0DCC9



D5DFCD

Triad

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



E0DCC9



C5E0E8



EBD6E2

Complementary

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



E0DCC9



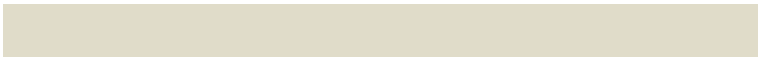
C9CDE0

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.



E2D8EA



E0DCC9



CBDEED

Square

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



E0DCC9



C5E1DF



D6DBEE



F0D5D8

Rectangle

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



E0DCC9



CEE0D2



D6DBEE



E9D7E5

Sweetspot

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



E0DCC9



FFFEF7



E0C9CD



807F7A



000000



808080

Same Dimension

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



E0DCC9



FFFAE0



D9E0C9



706E65



B09100



302800

Inverse Universe

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



C9CDE0



E0E6FF



D0C9E0



656770



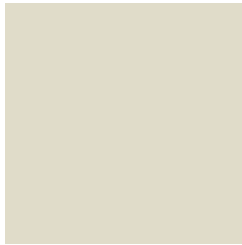
001FB0



000830

Previews

White Background



This preview shows how the Hex color E0DCC9 looks on a white background.

Color Contrast Check

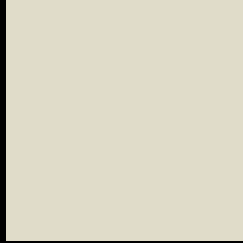
Large Text (above 18pt) WCAG AA × Fail

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 E0DCC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

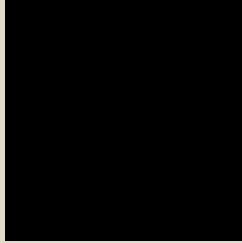
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

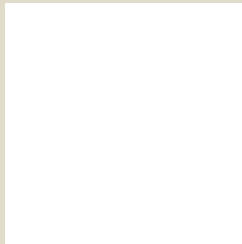
Any Text WCAG AAA ✓ Pass

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

Hex E0DCC9 Background



This preview shows how black text looks on a background with the Hex color E0DCC9.

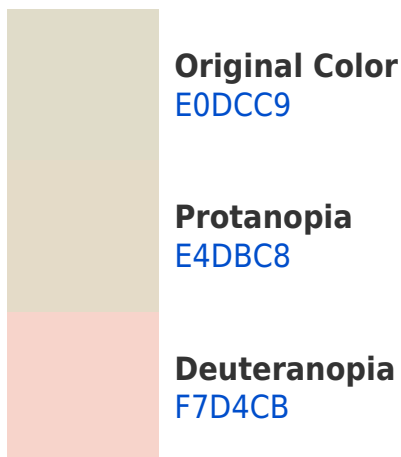


This preview shows how white text looks on a background with the Hex color E0DCC9.

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](#).

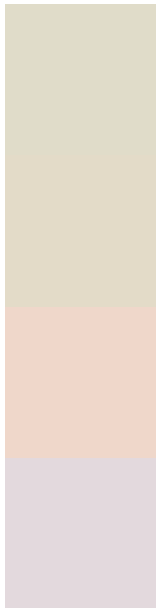
Dichromacy





Tritanopia
E4D7E8

Trichromacy



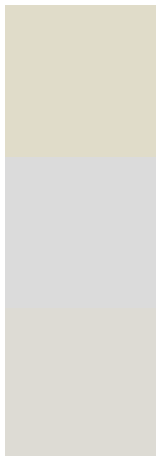
Original Color
E0DCC9

Protanomaly
E3DBC8

Deuteranomaly
EFD7CA

Tritanomaly
E3D9DD

Monochromacy



Original Color
E0DCC9

Achromatopsia
DBDBDB

Achromatomaly
DDBD4

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DCC9 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 #E0DCC9 looks like.

```
.text, #text, p{  
    color:#E0DCC9  
}
```

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 #E0DCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DCC9 }  
}
```

Border

The CSS property to change the border of an element to Hex E0DCC9 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 #E0DCC9 }  
}
```

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

```
.border{ border-color:#E0DCC9 }
```

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

Here you see how a box with a 4 pixel #E0DCC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DCC9; -webkit-box-shadow:4px 4px  
4px 4px #E0DCC9; box-shadow:4px 4px 4px  
4px #E0DCC9 }
```

Background

The CSS property to change the background color of an element to Hex E0DCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DCC9 }
```

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

```
.background{ background-color:#E0DCC9 }
```

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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