

Converting Colors

Hex(E0DDCA)

Have a look what the booklet for
Hex(E0DDCA) contains.

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Color

Hex(E0DDCA)

Conversions

Conversions Part 1

Format	Color
Hex	E0DDCA
RGB	224, 221, 202
RGB Percent	88%, 87%, 79%
CMY	0.1216, 0.1333, 0.2078
CMYK	0.00, 0.01, 0.10, 0.12
HSL	52°, 26%, 84%
HSV	52°, 10%, 88%
XYZ	67.2576, 71.8245, 66.1958
YIQ	219.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

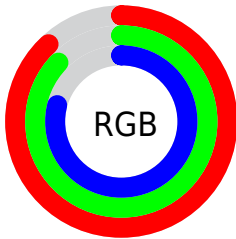
Format	Color
RYB	205, 224, 202
Decimal	14736842
CIELab	87.88, -2.22, 9.68
CIELCh	88, 9.933, 102.903
Yxy	71.8245, 0.3276, 0.3499
Android (android.graphics.Color)	4292926922 (0xFFE0DDCA)
YUV	219.7310, -8.7414, 3.7439
Hunter-Lab	84.7493, -6.6526, 13.0144

Details

The Hex color **E0DDCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACDE0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A694** is the 20% darker color. If you saturate the color by 10%, you get **E0DAB4**, and if you desaturate by 10%, it is **E0E0E0**.

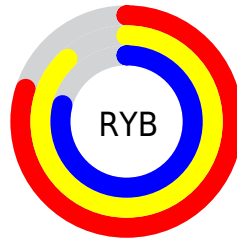
Distribution



Red (88%)

Green (87%)

Blue (79%)



Red (80%)

Yellow (88%)

Blue (79%)

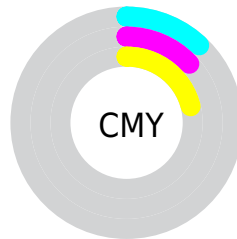


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DDCA 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 E0DDCA by changing the saturation by 10% instead.

 E0DDCA

FFFFFF

 E0DDCA

 C4C1AF

 A9A694

 8E8C7A

 757261

 5C5A4A

 444233

 2E2C1E

 1A1805

 000000

 E0DDCA

 E0DDCA

 E0DAB4

 E0E0E0

 E0D79D

 E0E3F7

 E0D487

 E0E6FF

 E0D170

 E0E9FF

 E0CE5A

 E0ECFF

 E0CB44

 E0EFFF

 E0C82D

 E0F2FF

 E0C517

 E0F5FF

 E0C200

 E0F8FF

Harmonies

Analogous

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



EADACB



E0DDCA



D5E0CE

Triad

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



E0DDCA



C6E1E9



ECD7E2

Complementary

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



E0DDCA



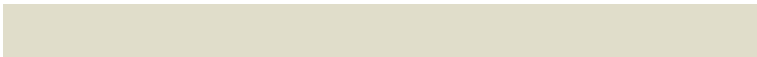
CACDE0

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.



E3D9EA



E0DDCA



CDDFEE

Square

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



E0DDCA



C6E2E0



D8DCEF



F1D6D9

Rectangle

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



E0DDCA



CEE1D3



D8DCEF



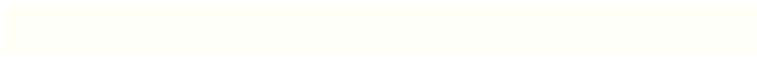
EAD7E5

Sweetspot

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



E0DDCA



FFFEF7



E0CACD



807F7A



000000



808080

Same Dimension

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



E0DDCA



FFFBE0



D8E0CA



706F65



B09800



302A00

Inverse Universe

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



CACDE0



E0E5FF



D2CAE0



656770



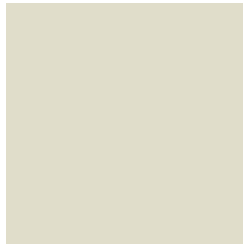
0018B0



000730

Previews

White Background



This preview shows how the Hex color E0DDCA 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 E0DDCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

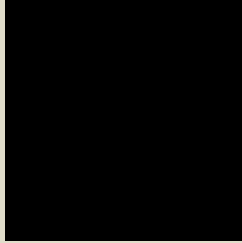
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

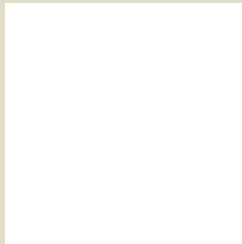
Any Text WCAG AAA ✓ Pass

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

Hex E0DDCA Background



This preview shows how black text looks on a background with the Hex color E0DDCA.

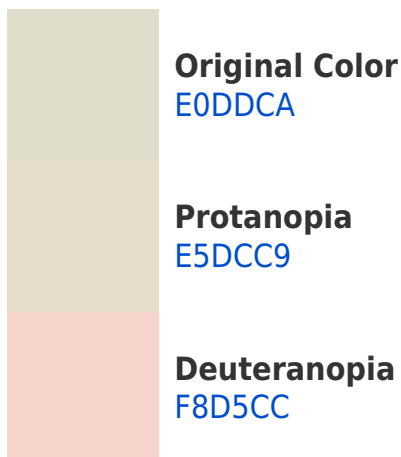


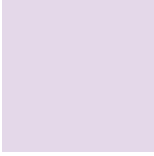
This preview shows how white text looks on a background with the Hex color E0DDCA.

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](#).

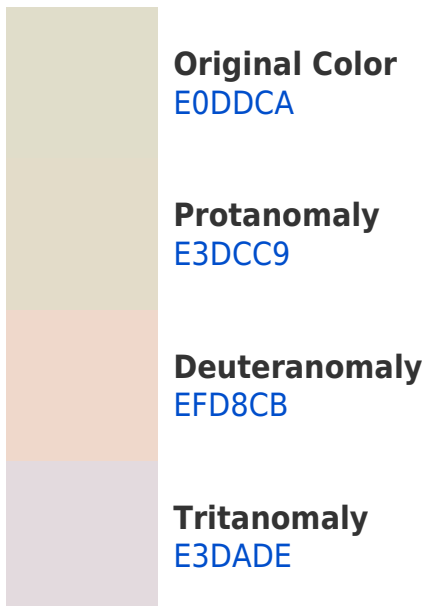
Dichromacy





Tritanopia
E4D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DDCA 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 #E0DDCA looks like.

```
.text, #text, p{  
    color:#E0DDCA  
}
```

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 #E0DDCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DDCA
}
```

Border

The CSS property to change the border of an element to Hex E0DDCA 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
#E0DDCA }
```

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

```
.border{ border-color:#E0DDCA }
```

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

Here you see how a box with a 4 pixel #E0DDCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DDCA; -webkit-box-shadow:4px 4px  
4px 4px #E0DDCA; box-shadow:4px 4px 4px  
4px #E0DDCA }
```

Background

The CSS property to change the background color of an element to Hex E0DDCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DDCA }
```

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

```
.background{ background-color:#E0DDCA }
```

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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