

Converting Colors

Hex(E0DCDA)

Have a look what the booklet for
Hex(E0DCDA) contains.

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Color

Hex(E0DCDA)

Conversions

Conversions Part 1

Format	Color
Hex	E0DCDA
RGB	224, 220, 218
RGB Percent	88%, 86%, 85%
CMY	0.1216, 0.1373, 0.1451
CMYK	0.00, 0.02, 0.03, 0.12
HSL	20°, 9%, 87%
HSV	20°, 3%, 88%
XYZ	68.9886, 72.0956, 76.6094
YIQ	220.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

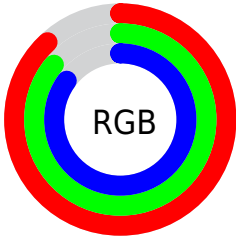
Format	Color
RYB	224, 221, 218
Decimal	14736602
CIELab	88.01, 1.01, 1.45
CIELCh	88, 1.768, 55.185
Yxy	72.0956, 0.3169, 0.3312
Android (android.graphics.Color)	4292926682 (0xFFE0DCDA)
YUV	220.9680, -1.4632, 2.6591
Hunter-Lab	84.9092, -3.5600, 5.9419

Details

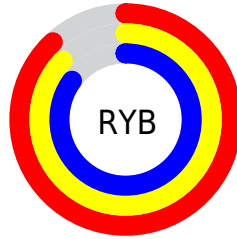
The Hex color **E0DCDA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DADEE0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A5A3** is the 20% darker color. If you saturate the color by 10%, you get **E0CDC4**, and if you desaturate by 10%, it is **E0EBF0**.

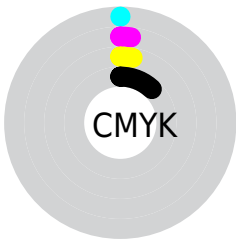
Distribution



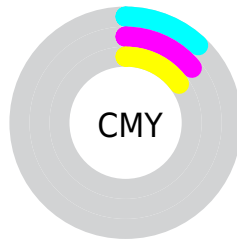
- Red (88%)
- Green (86%)
- Blue (85%)



- Red (88%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DCDA 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 E0DCDA by changing the saturation by 10% instead.

■ E0DCDA

FFFFFF

■ E0DCDA

■ C4C0BE

■ A9A5A3

■ 8E8B89

■ 757170

■ 5C5957

■ 454240

■ 2E2B2A

■ 1A1716

■ 000000

 E0DCDA

 E0DCDA

 E0CDC4

 E0EBF0

 E0BEAD

 E0FAFF

 E0AF97

 E0FFFF

 E0A080

 E0916A

 E08254

 E0733D

 E06527

 E05610

Harmonies

Analogous

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



E1DCDB



E0DCDA



DFDDD9

Triad

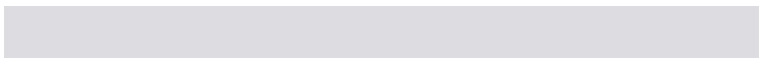
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0DCDA



D9DEDC



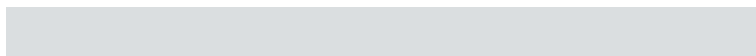
DDDCE0

Complementary

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



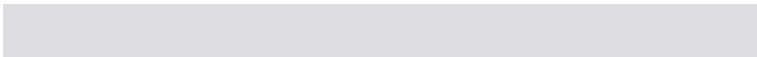
E0DCDA



DADEE0

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.



DBDDE0



E0DCDA



D9DEDE

Square

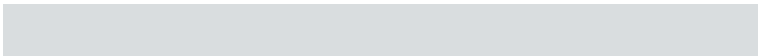
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0DCDA



DBDEDB



D9DDDF



DFDCDF

Rectangle

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



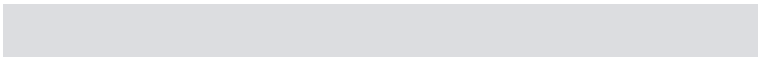
E0DCDA



DDDDD9



D9DDDF



DCDDE0

Sweetspot

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



E0DCDA



FFFDFC



E0DADE



807F7E



000000



808080

Same Dimension

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



E0DCDA



FFFAF7



E0DFDA



706D6C



B03B00



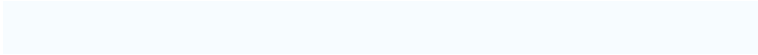
301000

Inverse Universe

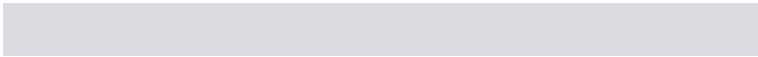
The Inverse Universe completely reimagines the original color for something new.



DADEE0



F7FCFF



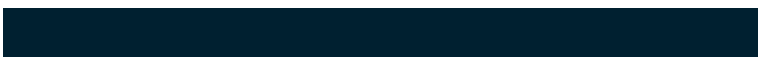
DADBE0



6C6F70



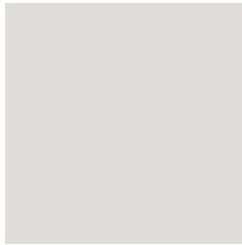
0075B0



002030

Previews

White Background



This preview shows how the Hex color E0DCDA 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 E0DCDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

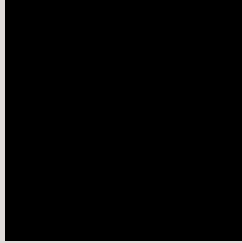
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

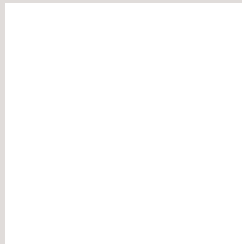
Any Text WCAG AAA ✓ Pass

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

Hex E0DCDA Background



This preview shows how black text looks on a background with the Hex color E0DCDA.

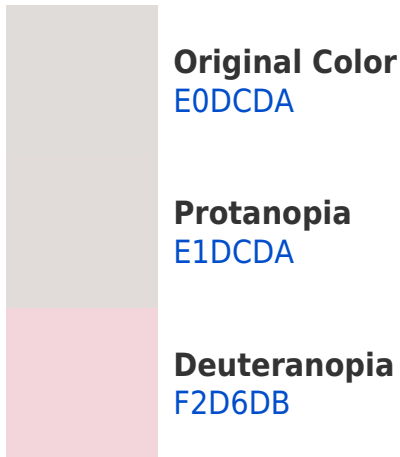


This preview shows how white text looks on a background with the Hex color E0DCDA.

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
E2D9EB

Trichromacy



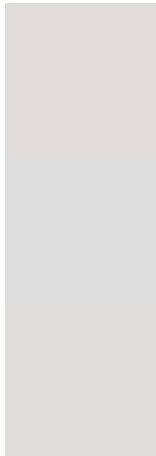
Original Color
E0DCDA

Protanomaly
E1DCDA

Deuteranomaly
EBD8DB

Tritanomaly
E1DAE5

Monochromacy



Original Color
E0DCDA

Achromatopsia
DDDDDD

Achromatomaly
DEDDDC

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DCDA 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 #E0DCDA looks like.

```
.text, #text, p{  
    color:#E0DCDA  
}
```

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 #E0DCDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DCDA
}
```

Border

The CSS property to change the border of an element to Hex E0DCDA 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
#E0DCDA }
```

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

```
.border{ border-color:#E0DCDA }
```

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

Here you see how a box with a 4 pixel #E0DCDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DCDA; -webkit-box-shadow:4px 4px  
4px 4px #E0DCDA; box-shadow:4px 4px 4px  
4px #E0DCDA }
```

Background

The CSS property to change the background color of an element to Hex E0DCDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DCDA }
```

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

```
.background{ background-color:#E0DCDA }
```

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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