

Converting Colors

Hex(E0D0CE)

Have a look what the booklet for
Hex(E0D0CE) contains.

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Color

Hex(E0D0CE)

Conversions

Conversions Part 1

Format	Color
Hex	E0D0CE
RGB	224, 208, 206
RGB Percent	88%, 82%, 81%
CMY	0.1216, 0.1843, 0.1922
CMYK	0.00, 0.07, 0.08, 0.12
HSL	7°, 22%, 84%
HSV	7°, 8%, 88%
XYZ	64.4369, 65.4153, 67.6227
YIQ	212.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

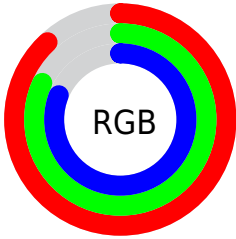
Format	Color
RYB	224, 208, 206
Decimal	14733518
CIELab	84.70, 5.20, 2.98
CIELCh	85, 5.993, 29.803
Yxy	65.4153, 0.3263, 0.3313
Android (android.graphics.Color)	4292923598 (0xFFE0D0CE)
YUV	212.5560, -3.2321, 10.0364
Hunter-Lab	80.8797, 0.6716, 7.0440

Details

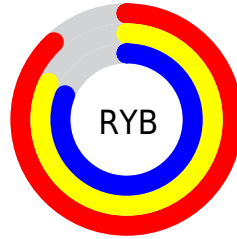
The Hex color **E0D0CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEDEE0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A99A98** is the 20% darker color. If you saturate the color by 10%, you get **E0BCB8**, and if you desaturate by 10%, it is **E0E4E4**.

Distribution



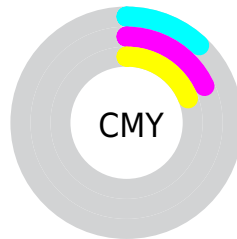
- Red (88%)
- Green (82%)
- Blue (81%)



- Red (88%)
- Yellow (82%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D0CE 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 E0D0CE by changing the saturation by 10% instead.

 E0D0CE

 E0D0CE

FFFFFF

 C4B4B3

 A99A98

 8E807E

 756765

 5C4F4D

 443836

 2E2221

 1A0D0A

 000000

 E0D0CE

 E0D0CE

 E0BCB8

 E0E4E4

 E0A8A1

 E0F8FB

 E0948B

 E0FFFF

 E08074

 E06C5E

 E05948

 E04531

 E0311B

 E01D04

Harmonies

Analogous

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



DFD0D4



E0D0CE



DED1CA

Triad

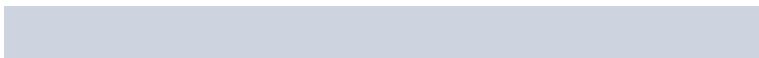
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0D0CE



CCD6CE



CED4DF

Complementary

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



E0D0CE



CEDEE0

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.



C8D6DD



E0D0CE



C7D7D3

Square

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



E0D0CE



D2D5CA



C6D7D9



D5D2DD

Rectangle

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



E0D0CE



DAD2C8



C6D7D9



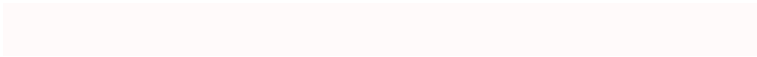
CCD4DE

Sweetspot

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



E0D0CE



FFFAFA



E0CEDE



807D7D



000000



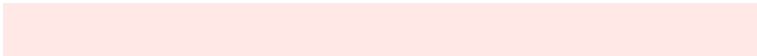
808080

Same Dimension

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



E0D0CE



FFE8E6



E0D9CE



706665



B01400



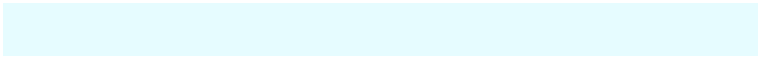
300500

Inverse Universe

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



CEDEE0



E6FCFF



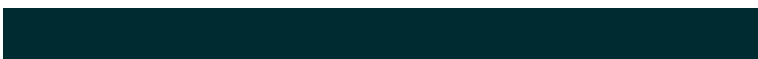
CED5E0



656F70



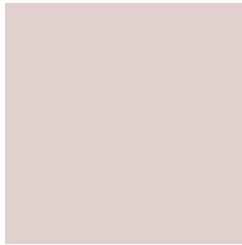
009CB0



002B30

Previews

White Background



This preview shows how the Hex color E0D0CE looks on a white background.

Color Contrast Check

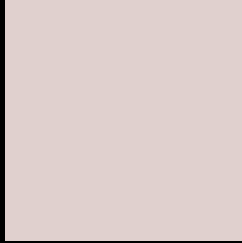
Large Text (above 18pt) WCAG AA × Fail

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 E0D0CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

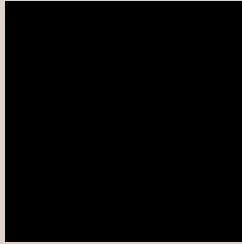
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

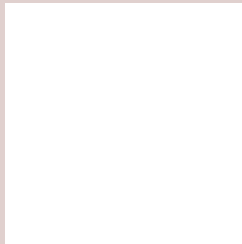
Any Text WCAG AAA ✓ Pass

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

Hex E0D0CE Background



This preview shows how black text looks on a background with the Hex color E0D0CE.

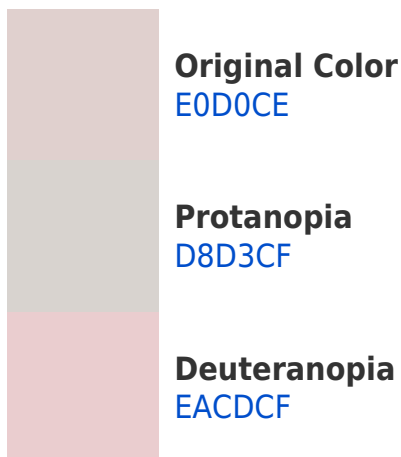


This preview shows how white text looks on a background with the Hex color E0D0CE.

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



Trichromacy



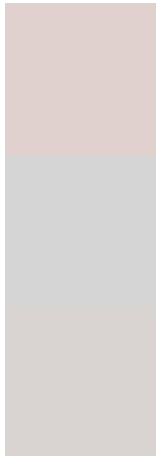
Original Color
E0D0CE

Protanomaly
DBD2CF

Deuteranomaly
E6CECF

Tritanomaly
E1CFD8

Monochromacy



Original Color
E0D0CE

Achromatopsia
D5D5D5

Achromatomaly
D9D3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D0CE 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 #E0D0CE looks like.

```
.text, #text, p{  
    color:#E0D0CE  
}
```

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 #E0D0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D0CE
}
```

Border

The CSS property to change the border of an element to Hex E0D0CE 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
#E0D0CE }
```

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

```
.border{ border-color:#E0D0CE }
```

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

Here you see how a box with a 4 pixel #E0D0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D0CE; -webkit-box-shadow:4px 4px  
4px 4px #E0D0CE; box-shadow:4px 4px 4px  
4px #E0D0CE }
```

Background

The CSS property to change the background color of an element to Hex E0D0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D0CE }
```

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

```
.background{ background-color:#E0D0CE }
```

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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