

Converting Colors

Hex(E0DCD7)

Have a look what the booklet for
Hex(E0DCD7) contains.

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Color

Hex(E0DCD7)

Conversions

Conversions Part 1

Format	Color
Hex	E0DCD7
RGB	224, 220, 215
RGB Percent	88%, 86%, 84%
CMY	0.1216, 0.1373, 0.1569
CMYK	0.00, 0.02, 0.04, 0.12
HSL	33°, 13%, 86%
HSV	33°, 4%, 88%
XYZ	68.5994, 71.9400, 74.5602
YIQ	220.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

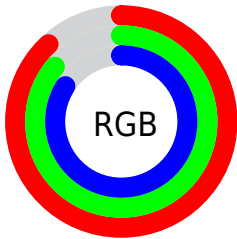
Format	Color
R _Y B	222, 224, 215
Decimal	14736599
CIE Lab	87.94, 0.49, 2.92
CIE LCh	88, 2.963, 80.565
Yxy	71.9400, 0.3189, 0.3344
Android (android.graphics.Color)	4292926679 (0xFFE0DCD7)
YUV	220.6260, -2.7736, 2.9590
Hunter-Lab	84.8174, -4.0617, 7.2523

Details

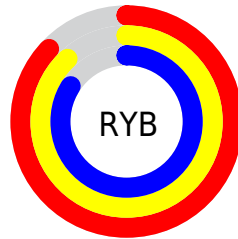
The Hex color **E0DCD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DBE0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A5A0** is the 20% darker color. If you saturate the color by 10%, you get **E0D2C1**, and if you desaturate by 10%, it is **E0E6ED**.

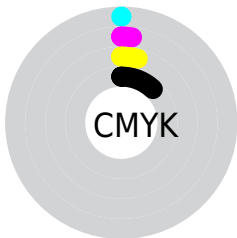
Distribution



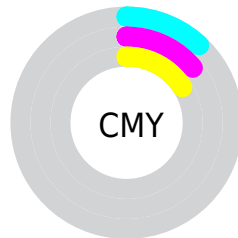
- Red (88%)
- Green (86%)
- Blue (84%)



- Red (87%)
- Yellow (88%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DCD7 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 E0DCD7 by changing the saturation by 10% instead.

■ E0DCD7

FFFFFF

■ E0DCD7

■ C4C0BB

■ A9A5A0

■ 8E8B86

■ 75716D

■ 5C5955

■ 45423D

■ 2E2B28

■ 1A1713

■ 000000

 E0DCD7

 E0DCD7

 E0D2C1

 E0E6ED

 E0C8AA

 E0F0FF

 E0BE94

 E0FAFF

 E0B47D

 E0FFFF

 E0AA67

 E0A051

 E0963A

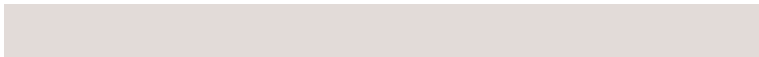
 E08C24

 E0820D

Harmonies

Analogous

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



E2DBD8



E0DCD7



DDDDD7

Triad

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



E0DCD7



D6DEDE



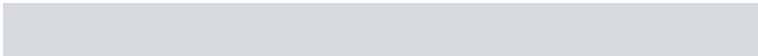
DFDBE0

Complementary

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



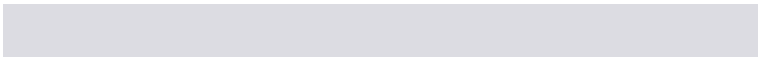
E0DCD7



D7DBE0

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.



DCDCE2



E0DCD7



D7DEE1

Square

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



E0DCD7



D7DEDB



D9DDE2



E2DBDE

Rectangle

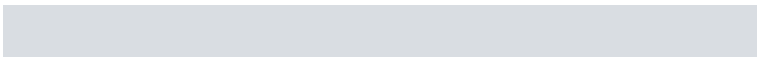
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



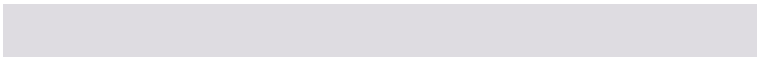
E0DCD7



DBDED8



D9DDE2



DEDCE1

Sweetspot

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



E0DCD7



FFFEFC



E0D7DB



807F7E



000000



808080

Same Dimension

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



E0DCD7



FFF9F2



E0E0D7



706D69



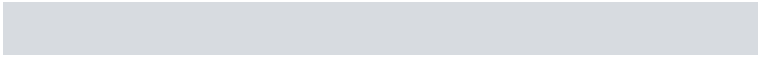
B06200



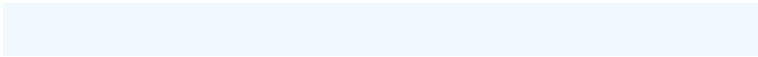
301B00

Inverse Universe

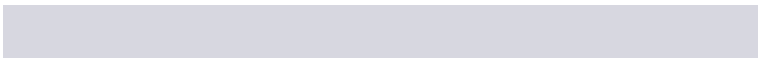
The Inverse Universe completely reimagines the original color for something new.



D7DBE0



F2F8FF



D7D7E0



696C70



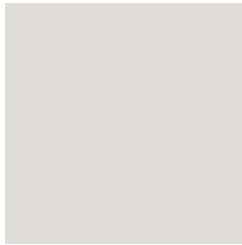
004EB0



001630

Previews

White Background



This preview shows how the Hex color E0DCD7 looks on a white background.

Color Contrast Check

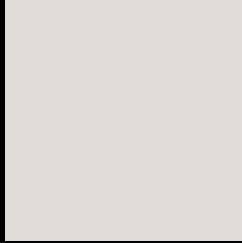
Large Text (above 18pt) WCAG AA × Fail

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 E0DCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

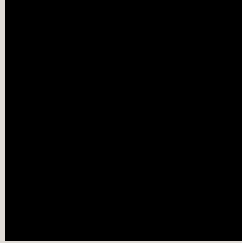
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

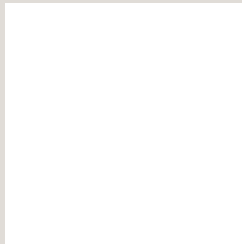
Any Text WCAG AAA ✓ Pass

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

Hex E0DCD7 Background



This preview shows how black text looks on a background with the Hex color E0DCD7.

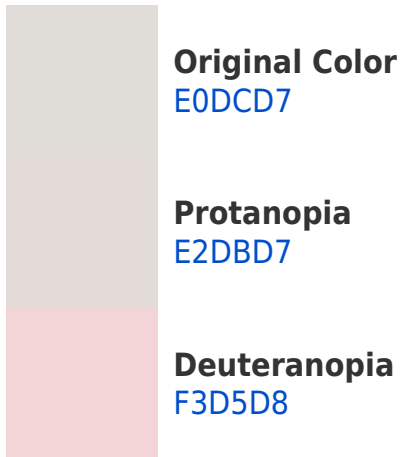


This preview shows how white text looks on a background with the Hex color E0DCD7.

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
E3D9EA

Trichromacy



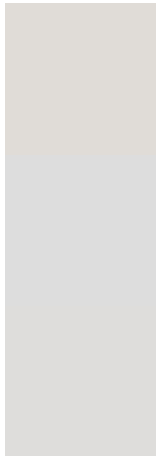
Original Color
E0DCD7

Protanomaly
E1DBD7

Deuteranomaly
ECD8D8

Tritanomaly
E2DAE3

Monochromacy



Original Color
E0DCD7

Achromatopsia
DDDDDD

Achromatomaly
DEDDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DCD7 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 #E0DCD7 looks like.

```
.text, #text, p{  
    color:#E0DCD7  
}
```

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 #E0DCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DCD7
}
```

Border

The CSS property to change the border of an element to Hex E0DCD7 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
#E0DCD7 }
```

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

```
.border{ border-color:#E0DCD7 }
```

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

Here you see how a box with a 4 pixel #E0DCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DCD7; -webkit-box-shadow:4px 4px  
4px 4px #E0DCD7; box-shadow:4px 4px 4px  
4px #E0DCD7 }
```

Background

The CSS property to change the background color of an element to Hex E0DCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DCD7 }
```

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

```
.background{ background-color:#E0DCD7 }
```

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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