

Converting Colors

Hex(E0DDD6)

Have a look what the booklet for
Hex(E0DDD6) contains.

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Color

Hex(E0DDD6)

Conversions

Conversions Part 1

Format	Color
Hex	E0DDD6
RGB	224, 221, 214
RGB Percent	88%, 87%, 84%
CMY	0.1216, 0.1333, 0.1608
CMYK	0.00, 0.01, 0.04, 0.12
HSL	42°, 14%, 86%
HSV	42°, 4%, 88%
XYZ	68.7345, 72.4152, 73.9732
YIQ	221.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

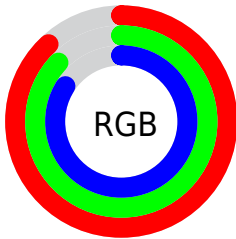
Format	Color
RYB	218, 224, 214
Decimal	14736854
CIELab	88.17, -0.20, 3.78
CIELCh	88, 3.786, 93.096
Yxy	72.4152, 0.3195, 0.3366
Android (android.graphics.Color)	4292926934 (0xFFE0DDD6)
YUV	221.0990, -3.4998, 2.5442
Hunter-Lab	85.0971, -4.7423, 8.0284

Details

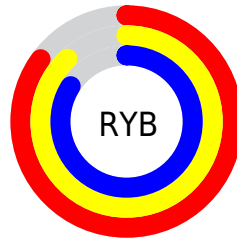
The Hex color **E0DDD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D9E0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A69F** is the 20% darker color. If you saturate the color by 10%, you get **E0D6C0**, and if you desaturate by 10%, it is **E0E4EC**.

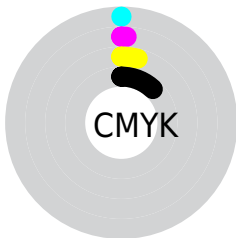
Distribution



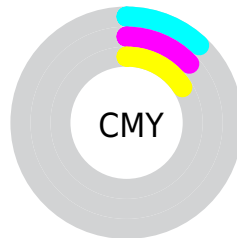
- Red (88%)
- Green (87%)
- Blue (84%)



- Red (85%)
- Yellow (88%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DDD6 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 E0DDD6 by changing the saturation by 10% instead.

 E0DDD6

FFFFFF

 E0DDD6

 C4C1BA

 A9A69F

 8E8C85

 75726C

 5C5A54

 45423D

 2E2C27

 1A1812

 000000

 E0DDD6

 E0DDD6

 E0D6C0

 E0E4EC

 E0D0A9

 E0EAFF

 E0C993

 E0F1FF

 E0C27C

 E0F8FF

 E0BB66

 E0FFFF

 E0B550

 E0AE39

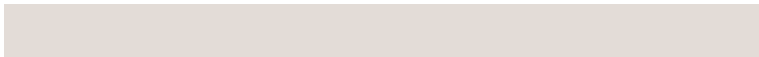
 E0A723

 E0A10C

Harmonies

Analogous

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



E3DCD7



E0DDD6



DCDED7

Triad

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



E0DDD6



D5DFE1



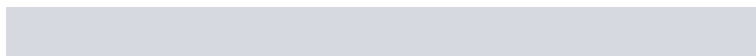
E2DBE0

Complementary

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



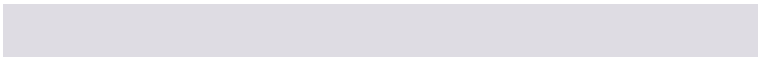
E0DDD6



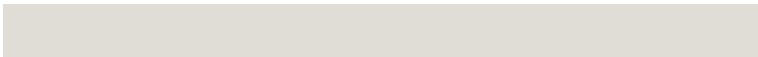
D6D9E0

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.



DEDCE3



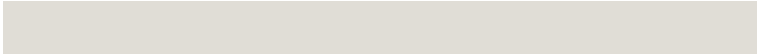
E0DDD6



D7DEE3

Square

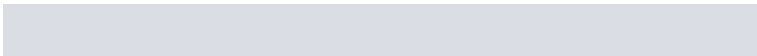
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0DDD6



D5DFDD



DADDE4



E5DBDD

Rectangle

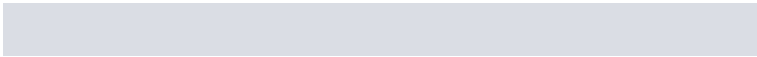
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0DDD6



D9DFD9



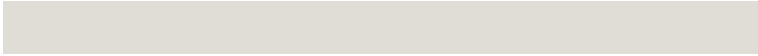
DADDE4



E1DBE2

Sweetspot

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



E0DDD6



FFFEFC



E0D6D9



807F7E



000000



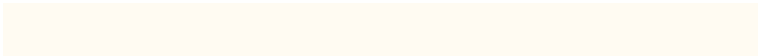
808080

Same Dimension

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



E0DDD6



FFFBF2



DEE0D6



706E69



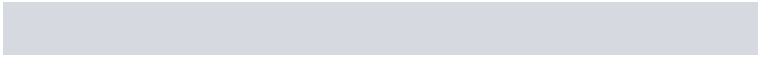
B07B00



302200

Inverse Universe

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



D6D9E0



F2F6FF



D8D6E0



696B70



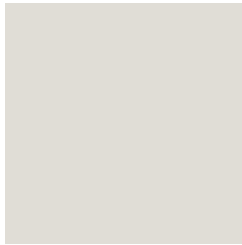
0035B0



000F30

Previews

White Background



This preview shows how the Hex color E0DDD6 looks on a white background.

Color Contrast Check

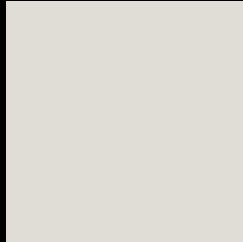
Large Text (above 18pt) WCAG AA × Fail

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 E0DDD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

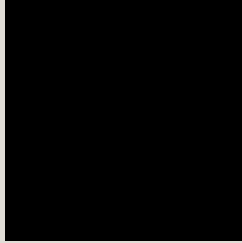
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

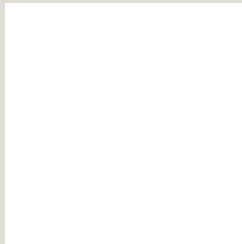
Any Text WCAG AAA ✓ Pass

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

Hex E0DDD6 Background



This preview shows how black text looks on a background with the Hex color E0DDD6.

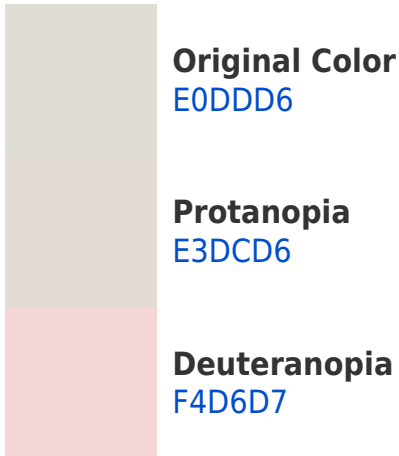


This preview shows how white text looks on a background with the Hex color E0DDD6.

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
E3DAEB

Trichromacy



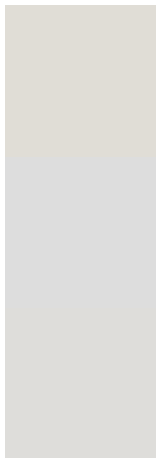
Original Color
E0DDD6

Protanomaly
E2DCD6

Deuteranomaly
EDD9D7

Tritanomaly
E2DBE3

Monochromacy



Original Color
E0DDD6

Achromatopsia
DDDDDD

Achromatomaly
DEDDDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DDD6 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 #E0DDD6 looks like.

```
.text, #text, p{  
    color:#E0DDD6  
}
```

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 #E0DDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DDD6 }  
}
```

Border

The CSS property to change the border of an element to Hex E0DDD6 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 #E0DDD6 }  
}
```

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

```
.border{ border-color:#E0DDD6 }
```

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

Here you see how a box with a 4 pixel #E0DDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DDD6; -webkit-box-shadow:4px 4px  
4px 4px #E0DDD6; box-shadow:4px 4px 4px  
4px #E0DDD6 }
```

Background

The CSS property to change the background color of an element to Hex E0DDD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DDD6 }
```

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

```
.background{ background-color:#E0DDD6 }
```

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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