

Converting Colors

Hex(E0D4D4)

Have a look what the booklet for
Hex(E0D4D4) contains.

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Color

Hex(E0D4D4)

Conversions

Conversions Part 1

Format	Color
Hex	E0D4D4
RGB	224, 212, 212
RGB Percent	88%, 83%, 83%
CMY	0.1216, 0.1686, 0.1686
CMYK	0.00, 0.05, 0.05, 0.12
HSL	0°, 16%, 85%
HSV	0°, 5%, 88%
XYZ	66.1676, 67.6877, 71.8650
YIQ	215.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

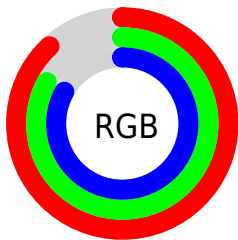
Format	Color
RYB	224, 212, 212
Decimal	14734548
CIELab	85.85, 4.13, 1.47
CIELCh	86, 4.383, 19.596
Yxy	67.6877, 0.3216, 0.3290
Android (android.graphics.Color)	4292924628 (0xFFE0D4D4)
YUV	215.5880, -1.7689, 7.3773
Hunter-Lab	82.2726, -0.4185, 5.8010

Details

The Hex color **E0D4D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E0E0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A99D9D** is the 20% darker color. If you saturate the color by 10%, you get **E0BEBE**, and if you desaturate by 10%, it is **E0EAEA**.

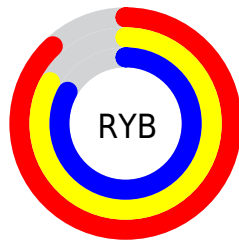
Distribution



Red (88%)

Green (83%)

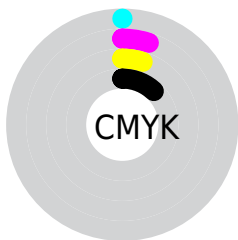
Blue (83%)



Red (88%)

Yellow (83%)

Blue (83%)

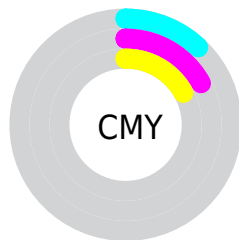


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (12%)



Cyan (12%)

Magenta (17%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D4D4 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 E0D4D4 by changing the saturation by 10% instead.

 E0D4D4

FFFFFF

 E0D4D4

 C4B8B8

 A99D9D

 8E8383

 756A6A

 5C5252

 443B3B

 2E2525

 1A1111

 000000

 E0D4D4

 E0D4D4

 E0BEBE

 E0EAEA

 E0A7A7

 E0FFFF

 E09191

 E07A7A

 E06464

 E04E4E

 E03737

 E02121

 E00A0A

Harmonies

Analogous

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



DED4D8



E0D4D4



DFD5D0

Triad

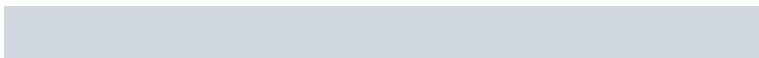
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0D4D4



D2D8D1



D1D7DF

Complementary

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



E0D4D4



D4E0E0

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.



CED9DD



E0D4D4



CFD9D5

Square

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



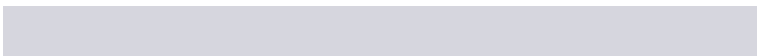
E0D4D4



D7D7CF



CDD9D9



D6D6DE

Rectangle

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



E0D4D4



DDD5CF



CDD9D9



D0D8DE

Sweetspot

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



E0D4D4



FFFAFA



E0D4E0



807D7D



000000



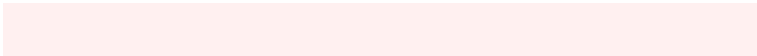
808080

Same Dimension

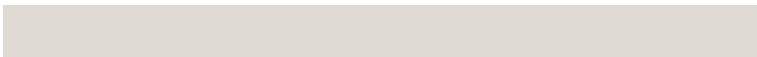
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0D4D4



FFF0F0



E0DAD4



706868



B00000



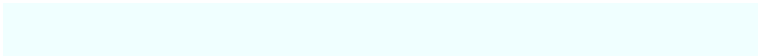
300000

Inverse Universe

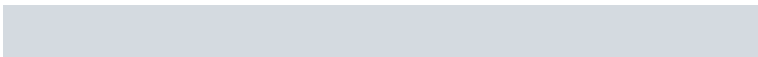
The Inverse Universe completely reimagines the original color for something new.



D4E0E0



F0FFFF



D4DAE0



687070



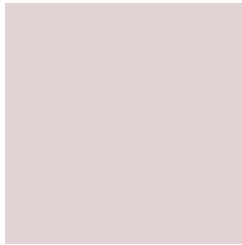
00B0B0



003030

Previews

White Background



This preview shows how the Hex color E0D4D4 looks on a white background.

Color Contrast Check

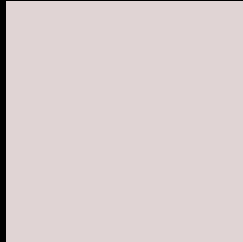
Large Text (above 18pt) WCAG AA × Fail

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 E0D4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

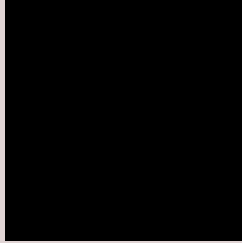
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

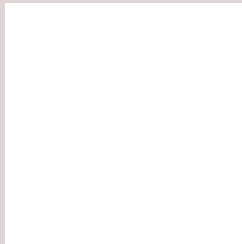
Any Text WCAG AAA ✓ Pass

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

Hex E0D4D4 Background



This preview shows how black text looks on a background with the Hex color E0D4D4.

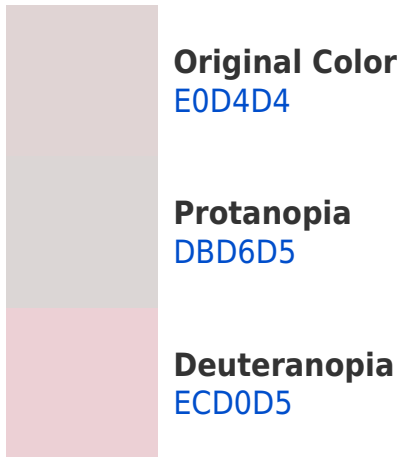


This preview shows how white text looks on a background with the Hex color E0D4D4.

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
E2D2E2

Trichromacy



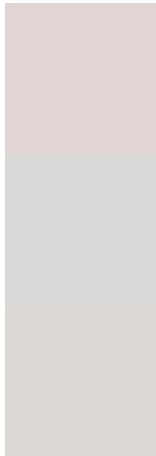
Original Color
E0D4D4

Protanomaly
DDD5D5

Deuteranomaly
E8D1D5

Tritanomaly
E1D3DD

Monochromacy



Original Color
E0D4D4

Achromatopsia
D8D8D8

Achromatomaly
DBD7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D4D4 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 #E0D4D4 looks like.

```
.text, #text, p{  
    color:#E0D4D4  
}
```

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 #E0D4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D4D4
}
```

Border

The CSS property to change the border of an element to Hex E0D4D4 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
#E0D4D4 }
```

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

```
.border{ border-color:#E0D4D4 }
```

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

Here you see how a box with a 4 pixel #E0D4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D4D4; -webkit-box-shadow:4px 4px  
4px 4px #E0D4D4; box-shadow:4px 4px 4px  
4px #E0D4D4 }
```

Background

The CSS property to change the background color of an element to Hex E0D4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D4D4 }
```

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

```
.background{ background-color:#E0D4D4 }
```

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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