

Converting Colors

Hex(E0D9DB)

Have a look what the booklet for
Hex(E0D9DB) contains.

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Color

Hex(E0D9DB)

Conversions

Conversions Part 1

Format	Color
Hex	E0D9DB
RGB	224, 217, 219
RGB Percent	88%, 85%, 86%
CMY	0.1216, 0.1490, 0.1412
CMYK	0.00, 0.03, 0.02, 0.12
HSL	343°, 10%, 86%
HSV	343°, 3%, 88%
XYZ	68.3395, 70.5875, 77.0407
YIQ	219.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

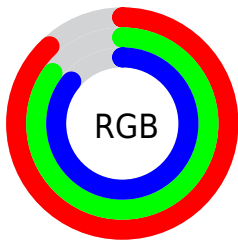
Format	Color
R _Y B	224, 217, 219
Decimal	14735835
CIE Lab	87.28, 2.74, -0.14
CIE LCh	87, 2.748, 357.055
Yxy	70.5875, 0.3164, 0.3268
Android (android.graphics.Color)	4292925915 (0xFFE0D9DB)
YUV	219.3210, -0.1583, 4.1035
Hunter-Lab	84.0164, -1.8354, 4.4441

Details

The Hex color **E0D9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E0DE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A2A4** is the 20% darker color. If you saturate the color by 10%, you get **E0C3CB**, and if you desaturate by 10%, it is **E0EFEB**.

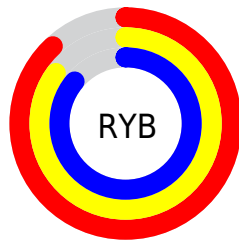
Distribution



Red (88%)

Green (85%)

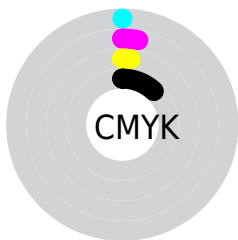
Blue (86%)



Red (88%)

Yellow (85%)

Blue (86%)

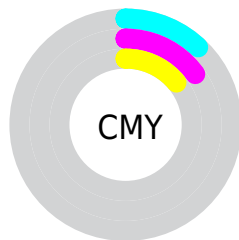


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D9DB 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 E0D9DB by changing the saturation by 10% instead.

 E0D9DB

FFFFFF

 E0D9DB

 C4BDBF

 A9A2A4

 8E888A

 756F70

 5C5658

 453F41

 2E292B

 1A1516

 000000

 E0D9DB

 E0D9DB

 E0C3CB

 E0EFEB

 E0ACBB

 E0FFFF

 E096AB

 E0FFFF

 E07F9B

 E0698B

 E0537B

 E03C6B

 E0265B

 E00F4B

Harmonies

Analogous

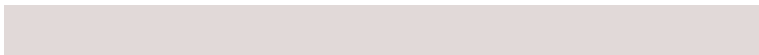
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DED9DE



E0D9DB



E1D9D8

Triad

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



E0D9DB



DADB D6



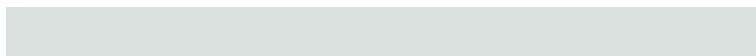
D6DCDF

Complementary

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



E0D9DB



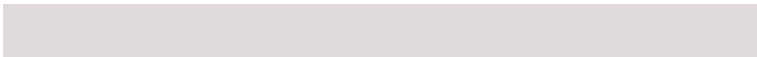
D9E0DE

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.



D5DCDD



E0D9DB



D7DCD8

Square

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



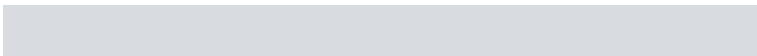
E0D9DB



DDDAD5



D5DCDA



D8DBE0

Rectangle

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



E0D9DB



E0D9D7



D5DCDA



D5DCDE

Sweetspot

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



E0D9DB



FFCFD



DED9E0



807E7F



000000



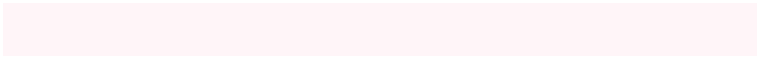
808080

Same Dimension

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



E0D9DB



FFF5F8



E0DAD9



706B6C



B00032



30000E

Inverse Universe

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



E0D9DB



FFF5F8



D9DFE0



706B6C



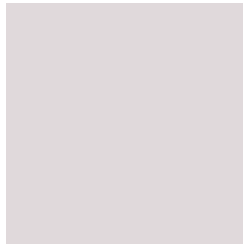
B00032



30000E

Previews

White Background



This preview shows how the Hex color E0D9DB looks on a white background.

Color Contrast Check

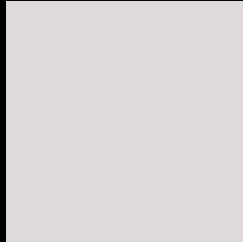
Large Text (above 18pt) WCAG AA × Fail

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 E0D9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

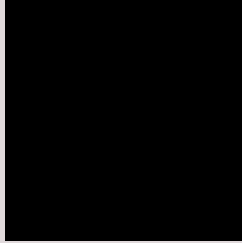
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

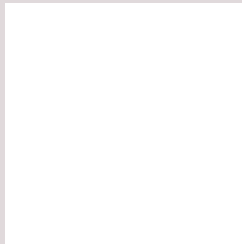
Any Text WCAG AAA ✓ Pass

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

Hex E0D9DB Background



This preview shows how black text looks on a background with the Hex color E0D9DB.

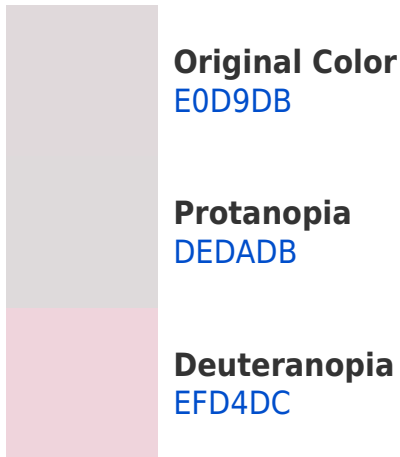


This preview shows how white text looks on a background with the Hex color E0D9DB.

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
E2D7E8

Trichromacy



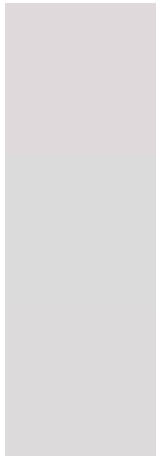
Original Color
E0D9DB

Protanomaly
DFDADB

Deuteranomaly
EAD6DC

Tritanomaly
E1D8E3

Monochromacy



Original Color
E0D9DB

Achromatopsia
DBDBDB

Achromatomaly
DDDADB

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D9DB 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 #E0D9DB looks like.

```
.text, #text, p{  
    color:#E0D9DB  
}
```

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 #E0D9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D9DB
}
```

Border

The CSS property to change the border of an element to Hex E0D9DB 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
#E0D9DB }
```

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

```
.border{ border-color:#E0D9DB }
```

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

Here you see how a box with a 4 pixel #E0D9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D9DB; -webkit-box-shadow:4px 4px  
4px 4px #E0D9DB; box-shadow:4px 4px 4px  
4px #E0D9DB }
```

Background

The CSS property to change the background color of an element to Hex E0D9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D9DB }
```

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

```
.background{ background-color:#E0D9DB }
```

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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