

Converting Colors

Hex(E2DCDB)

Have a look what the booklet for
Hex(E2DCDB) contains.

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Color

Hex(E2DCDB)

Conversions

Conversions Part 1

Format	Color
Hex	E2DCDB
RGB	226, 220, 219
RGB Percent	89%, 86%, 86%
CMY	0.1137, 0.1373, 0.1412
CMYK	0.00, 0.03, 0.03, 0.11
HSL	9°, 11%, 87%
HSV	9°, 3%, 89%
XYZ	69.7434, 72.4696, 77.3300
YIQ	221.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

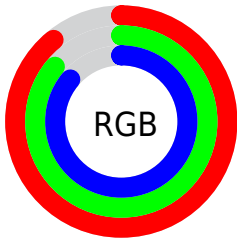
Format	Color
R _Y B	226, 220, 219
Decimal	14867675
CIE Lab	88.19, 1.87, 1.20
CIE LCh	88, 2.223, 32.819
Yxy	72.4696, 0.3177, 0.3301
Android (android.graphics.Color)	4293057755 (0xFFE2DCDB)
YUV	221.6800, -1.3212, 3.7886
Hunter-Lab	85.1291, -2.7368, 5.7322

Details

The Hex color **E2DCDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBE1E2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA5A4** is the 20% darker color. If you saturate the color by 10%, you get **E2C9C4**, and if you desaturate by 10%, it is **E2EFF2**.

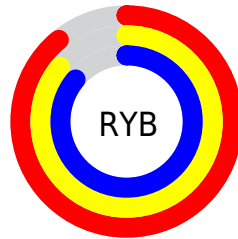
Distribution



Red (89%)

Green (86%)

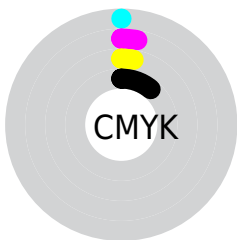
Blue (86%)



Red (89%)

Yellow (86%)

Blue (86%)

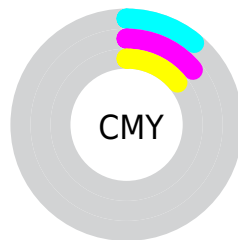


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DCDB 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 E2DCDB by changing the saturation by 10% instead.

 E2DCDB

FFFFFF

 E2DCDB

 C6C0BF

 ABA5A4

 908B8A

 777170

 5E5958

 464241

 302B2B

 1B1716

 000000

 E2DCDB

 E2DCDB

 E2C9C4

 E2EFF2

 E2B5AE

 E2FFFF

 E2A297

 E28F81

 E27B6A

 E26853

 E2543D

 E24126

 E22E10

Harmonies

Analogous

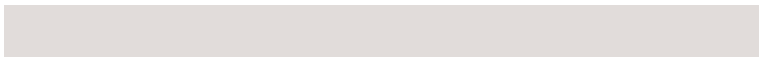
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2DCDD



E2DCDB



E1DCDA

Triad

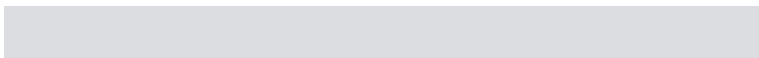
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2DCDB



DADEDB



DBDDE1

Complementary

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



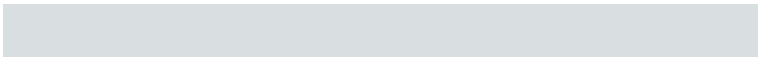
E2DCDB



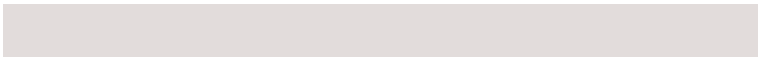
DBE1E2

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.



D9DEE1



E2DCDB



D9DFDD

Square

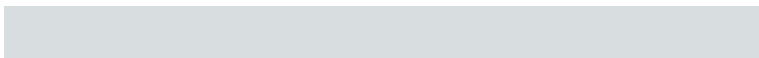
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2DCDB



DCDEDA



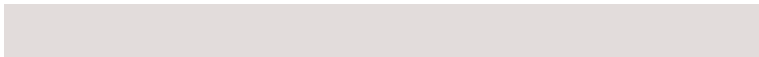
D8DEDF



DEDDE1

Rectangle

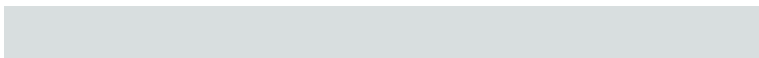
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



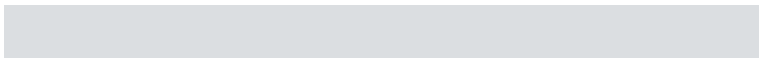
E2DCDB



E0DDD9



D8DEDF



DBDEE1

Sweetspot

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



E2DCDB



FFFDFC



E2DBE1



807E7E



000000



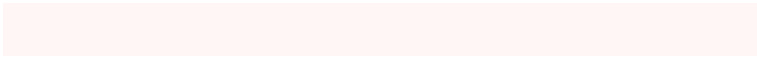
808080

Same Dimension

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



E2DCDB



FFF6F5



E2DFDB



706B6B



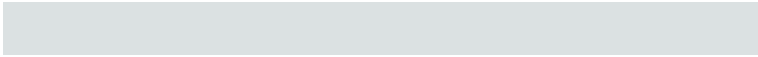
B01900



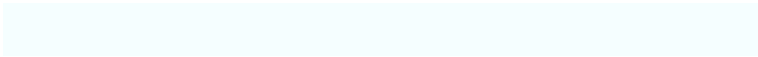
300700

Inverse Universe

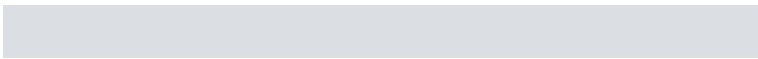
The Inverse Universe completely reimagines the original color for something new.



DBE1E2



F5FEFF



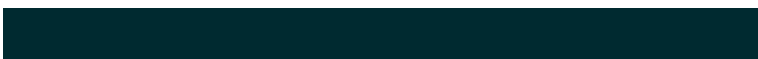
DBDEE2



6B6F70



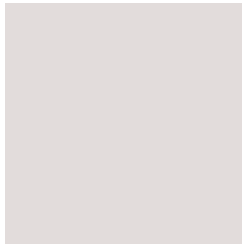
0097B0



002A30

Previews

White Background



This preview shows how the Hex color E2DCDB looks on a white background.

Color Contrast Check

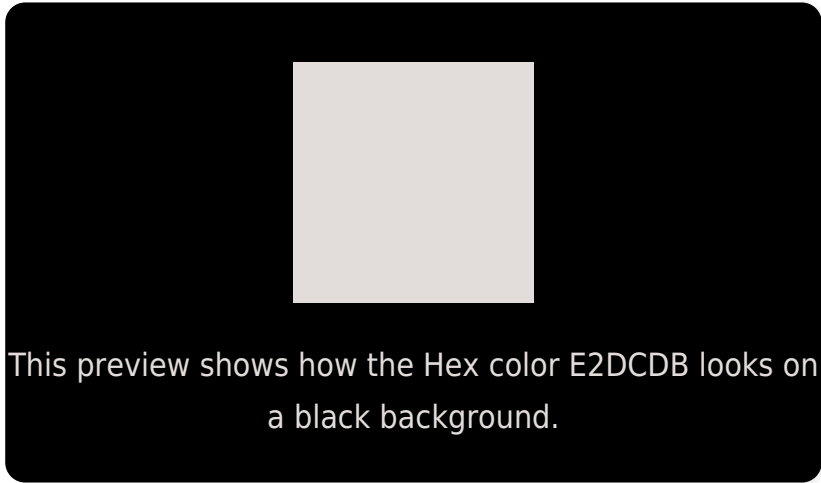
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

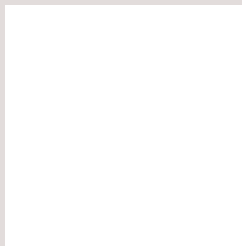
Any Text WCAG AAA ✓ Pass

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

Hex E2DCDB Background



This preview shows how black text looks on a background with the Hex color E2DCDB.

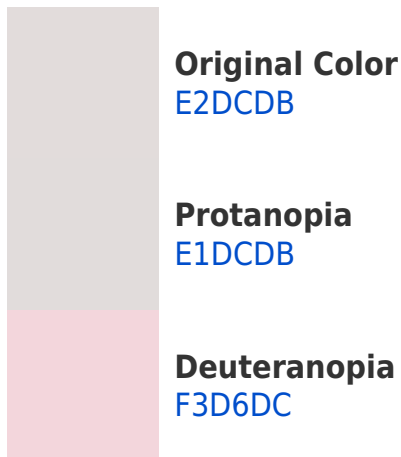


This preview shows how white text looks on a background with the Hex color E2DCDB.

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
E4DAEB

Trichromacy



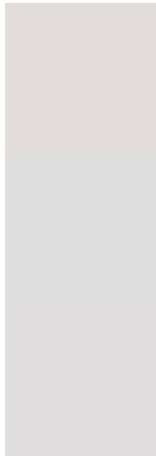
Original Color
E2DCDB

Protanomaly
E1DCDB

Deuteranomaly
EDD8DC

Tritanomaly
E3DBE5

Monochromacy



Original Color
E2DCDB

Achromatopsia
DEDEDE

Achromatomaly
DFDDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DCDB 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 #E2DCDB looks like.

```
.text, #text, p{  
    color:#E2DCDB  
}
```

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 #E2DCDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DCDB
}
```

Border

The CSS property to change the border of an element to Hex E2DCDB 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
#E2DCDB }
```

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

```
.border{ border-color:#E2DCDB }
```

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

Here you see how a box with a 4 pixel #E2DCDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DCDB; -webkit-box-shadow:4px 4px  
4px 4px #E2DCDB; box-shadow:4px 4px 4px  
4px #E2DCDB }
```

Background

The CSS property to change the background color of an element to Hex E2DCDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DCDB }
```

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

```
.background{ background-color:#E2DCDB }
```

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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