

Converting Colors

Hex(E2DCDD)

Have a look what the booklet for
Hex(E2DCDD) contains.

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Color

Hex(E2DCDD)

Conversions

Conversions Part 1

Format	Color
Hex	E2DCDD
RGB	226, 220, 221
RGB Percent	89%, 86%, 87%
CMY	0.1137, 0.1373, 0.1333
CMYK	0.00, 0.03, 0.02, 0.11
HSL	350°, 9%, 87%
HSV	350°, 3%, 89%
XYZ	70.0084, 72.5756, 78.7253
YIQ	221.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

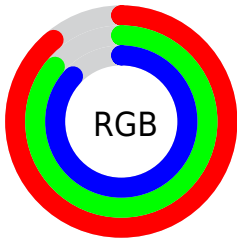
Format	Color
R_{YB}	226, 220, 221
Decimal	14867677
CIE Lab	88.24, 2.22, 0.23
CIE LCh	88, 2.231, 5.804
Yxy	72.5756, 0.3163, 0.3279
Android (android.graphics.Color)	4293057757 (0xFFE2DCDD)
YUV	221.9080, -0.4476, 3.5887
Hunter-Lab	85.1913, -2.3974, 4.8441

Details

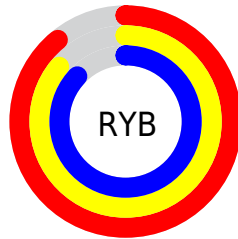
The Hex color **E2DCDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE2E1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA5A6** is the 20% darker color. If you saturate the color by 10%, you get **E2C5CA**, and if you desaturate by 10%, it is **E2F3F0**.

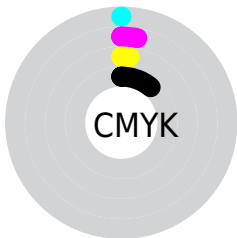
Distribution



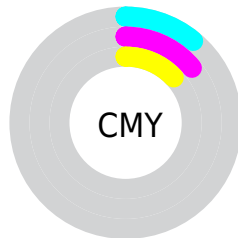
- Red (89%)
- Green (86%)
- Blue (87%)



- Red (89%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DCDD 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 E2DCDD by changing the saturation by 10% instead.

 E2DCDD

FFFFFF

 E2DCDD

 C6C0C1

 ABA5A6

 908B8C

 777172

 5E595A

 464242

 302B2C

 1B1718

 000000

 E2DCDD

 E2DCDD

 E2C5CA

 E2F3F0

 E2AFB7

 E2FFFF

 E298A5

 E28292

 E26B7F

 E2546C

 E23E59

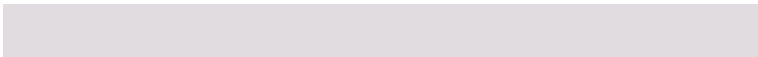
 E22746

 E21134

Harmonies

Analogous

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



E1DCDF



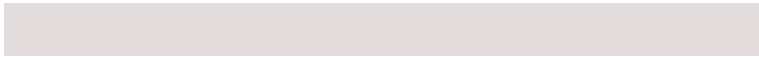
E2DCDD



E2DCDB

Triad

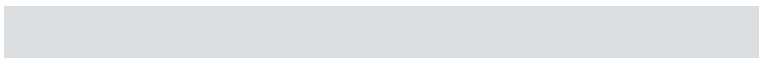
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2DCDD



DCDEDA



DADEE1

Complementary

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



E2DCDD



DCE2E1

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.



D8DFE0



E2DCDD



DADFDC

Square

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



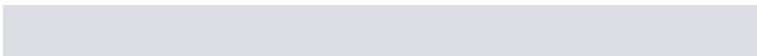
E2DCDD



DFDDD9



D9DFDE



DCDDE2

Rectangle

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



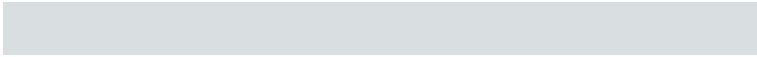
E2DCDD



E1DCDA



D9DFDE



D9DEE1

Sweetspot

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



E2DCDD



FFFCFD



E1DCE2



807E7E



000000



808080

Same Dimension

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



E2DCDD



FFF7F9



E2DEDC



706C6C



B0001D



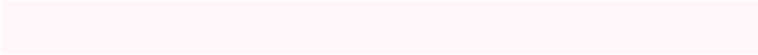
300008

Inverse Universe

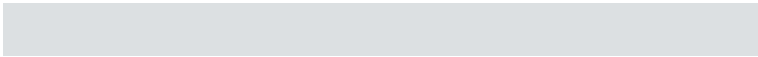
The Inverse Universe completely reimagines the original color for something new.



E2DCDD



FFF7F9



DCE0E2



706C6C



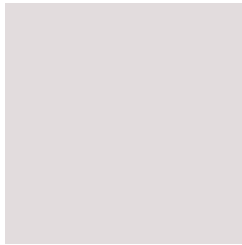
B0001D



300008

Previews

White Background



This preview shows how the Hex color E2DCDD looks on a white background.

Color Contrast Check

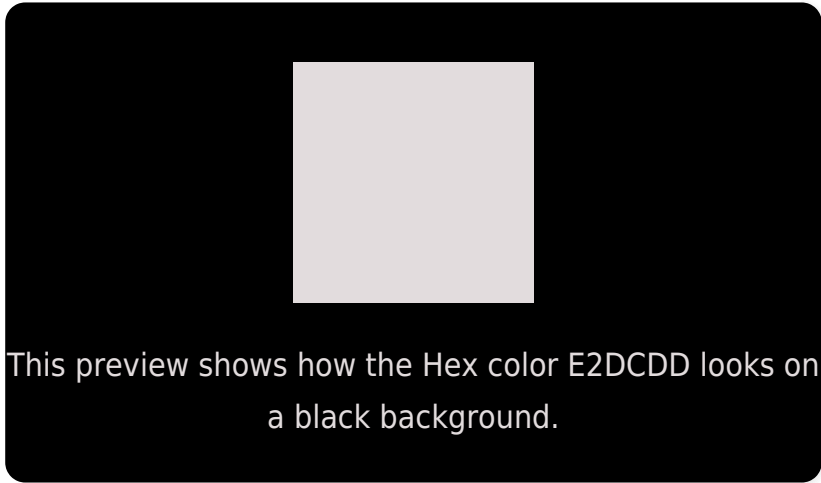
Large Text (above 18pt) WCAG AA × Fail

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

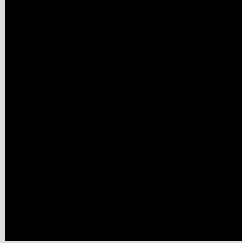
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

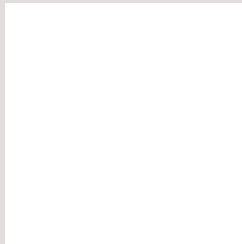
Any Text WCAG AAA ✓ Pass

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

Hex E2DCDD Background



This preview shows how black text looks on a background with the Hex color E2DCDD.

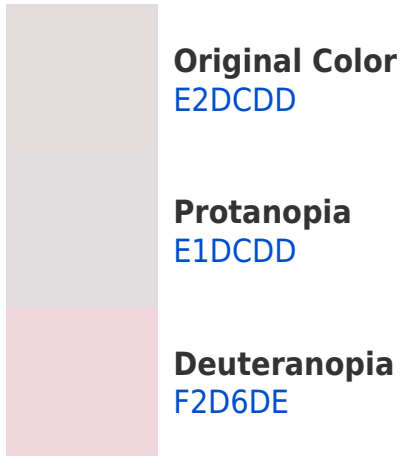


This preview shows how white text looks on a background with the Hex color E2DCDD.

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



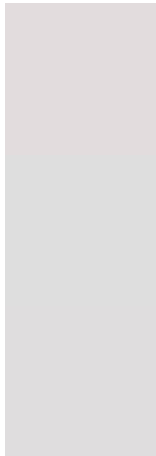
Original Color
E2DCDD

Protanomaly
E1DCDD

Deuteranomaly
ECD8DE

Tritanomaly
E3DBE6

Monochromacy



Original Color
E2DCDD

Achromatopsia
DEDEDE

Achromatomaly
DFDDDE

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DCDD 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 #E2DCDD looks like.

```
.text, #text, p{  
    color:#E2DCDD  
}
```

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 #E2DCDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DCDD
}
```

Border

The CSS property to change the border of an element to Hex E2DCDD 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
#E2DCDD }
```

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

```
.border{ border-color:#E2DCDD }
```

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

Here you see how a box with a 4 pixel #E2DCDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DCDD; -webkit-box-shadow:4px 4px  
4px 4px #E2DCDD; box-shadow:4px 4px 4px  
4px #E2DCDD }
```

Background

The CSS property to change the background color of an element to Hex E2DCDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DCDD }
```

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

```
.background{ background-color:#E2DCDD }
```

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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