

Converting Colors

Hex(E2D0E2)

Have a look what the booklet for
Hex(E2D0E2) contains.

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Color

Hex(E2D0E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E2D0E2 |
| RGB | 226, 208, 226 |
| RGB Percent | 89%, 82%, 89% |
| CMY | 0.1137, 0.1843, 0.1137 |
| CMYK | 0.00, 0.08, 0.00, 0.11 |
| HSL | 300°, 24%, 85% |
| HSV | 300°, 8%, 89% |
| XYZ | 67.6474, 66.7715, 81.2743 |
| YIQ | 215.4340, 4.9500, 9.4140 |

Conversions

Conversions Part 2

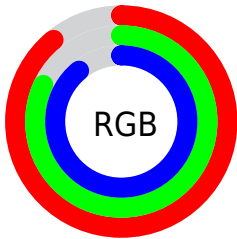
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 226, 208, 226 |
| Decimal | 14864610 |
| CIE Lab | 85.39, 9.40, -6.62 |
| CIE LCh | 85, 11.493, 324.855 |
| Yxy | 66.7715, 0.3136, 0.3096 |
| Android (android.graphics.Color) | 4293054690 (0xFFE2D0E2) |
| YUV | 215.4340, 5.2090, 9.2664 |
| Hunter-Lab | 81.7138, 4.7733, -1.7714 |

Details

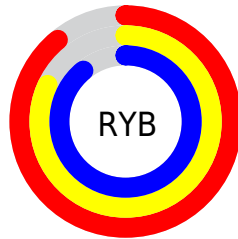
The Hex color **E2D0E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0E2D0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9AAB** is the 20% darker color. If you saturate the color by 10%, you get **E2B9E2**, and if you desaturate by 10%, it is **E2E7E2**.

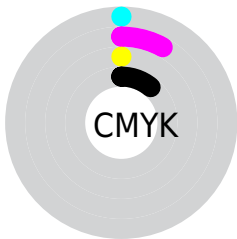
Distribution



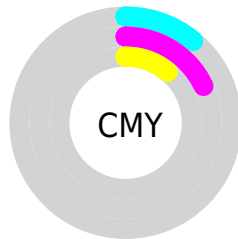
- Red (89%)
- Green (82%)
- Blue (89%)



- Red (89%)
- Yellow (82%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D0E2 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 E2D0E2 by changing the saturation by 10% instead.

 E2D0E2

 E2D0E2

FFFFFF

 C6B4C6

 AB9AAB

 908090

 766777

 5E4F5E

 463846

 2F2230

 1B0D1B

 000000

 E2D0E2

 E2D0E2

 E2B9E2

 E2E7E2

 E2A3E2

 E2FDE2

 E28CE2

 E2FFE2

 E276E2

 E25FE2

 E248E2

 E232E2

 E21BE2

 E205E2

Harmonies

Analogous

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



D5D3E9



E2D0E2



EBCED8

Triad

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



E2D0E2



E0D4C0



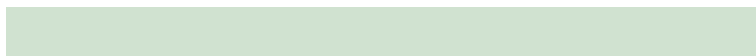
BADCDE

Complementary

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



E2D0E2



D0E2D0

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.



BEDCD3



E2D0E2



D4D7C2

Square

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



E2D0E2



E9D1C4



C8DAC9



BEDAE7

Rectangle

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



E2D0E2



EDCED0



C8DAC9



BBDCCA

Sweetspot

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



E2D0E2



FFFAFF



D0D0E2



807D80



000000



808080

Same Dimension

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



E2D0E2



FFE6FF



E2D0D9



706570



B000B0



300030

Inverse Universe

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



E2D0E2



FFE6FF



D0E2D9



706570



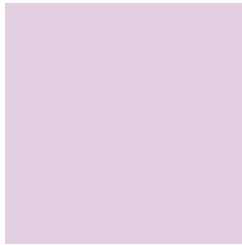
B000B0



300030

Previews

White Background



This preview shows how the Hex color E2D0E2 looks on a white background.

Color Contrast Check

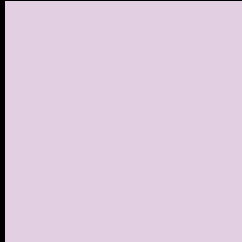
Large Text (above 18pt) WCAG AA × Fail

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 E2D0E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

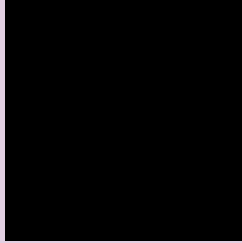
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

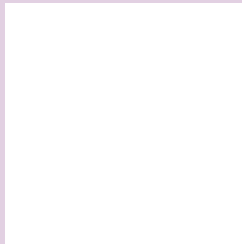
Any Text WCAG AAA ✓ Pass

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

Hex E2D0E2 Background



This preview shows how black text looks on a background with the Hex color E2D0E2.

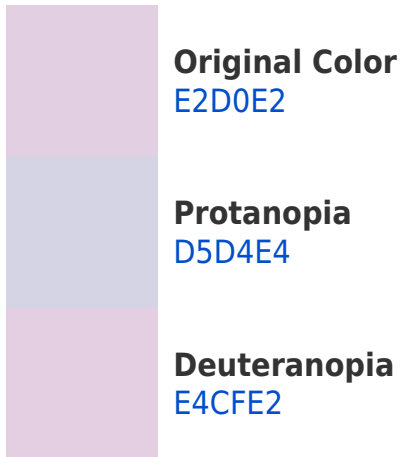


This preview shows how white text looks on a background with the Hex color E2D0E2.

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
E2D0E1

Trichromacy



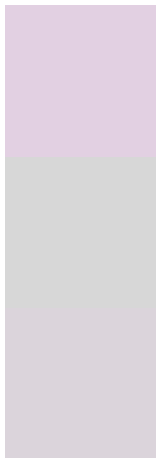
Original Color
E2D0E2

Protanomaly
DAD3E3

Deuteranomaly
E3CFE2

Tritanomaly
E2D0E1

Monochromacy



Original Color
E2D0E2

Achromatopsia
D7D7D7

Achromatomaly
DBD4DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D0E2 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 #E2D0E2 looks like.

```
.text, #text, p{  
    color:#E2D0E2  
}
```

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 #E2D0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D0E2
}
```

Border

The CSS property to change the border of an element to Hex E2D0E2 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
#E2D0E2 }
```

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

```
.border{ border-color:#E2D0E2 }
```

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

Here you see how a box with a 4 pixel #E2D0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D0E2; -webkit-box-shadow:4px 4px  
4px 4px #E2D0E2; box-shadow:4px 4px 4px  
4px #E2D0E2 }
```

Background

The CSS property to change the background color of an element to Hex E2D0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D0E2 }
```

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

```
.background{ background-color:#E2D0E2 }
```

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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