

Converting Colors

Hex(E2D8DB)

Have a look what the booklet for
Hex(E2D8DB) contains.

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Color

Hex(E2D8DB)

Conversions

Conversions Part 1

Format	Color
Hex	E2D8DB
RGB	226, 216, 219
RGB Percent	89%, 85%, 86%
CMY	0.1137, 0.1529, 0.1412
CMYK	0.00, 0.04, 0.03, 0.11
HSL	342°, 15%, 87%
HSV	342°, 4%, 89%
XYZ	68.7061, 70.3950, 76.9842
YIQ	219.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

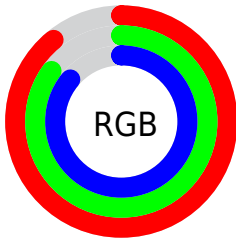
Format	Color
RYB	226, 216, 219
Decimal	14866651
CIELab	87.19, 3.95, -0.26
CIELCh	87, 3.957, 356.238
Yxy	70.3950, 0.3180, 0.3258
Android (android.graphics.Color)	4293056731 (0xFFE2D8DB)
YUV	219.3320, -0.1637, 5.8478
Hunter-Lab	83.9017, -0.6565, 4.3295

Details

The Hex color **E2D8DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E2DF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA1A4** is the 20% darker color. If you saturate the color by 10%, you get **E2C1CB**, and if you desaturate by 10%, it is **E2EFEB**.

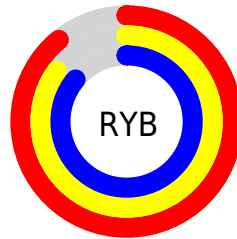
Distribution



Red (89%)

Green (85%)

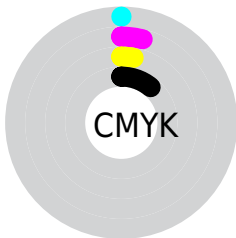
Blue (86%)



Red (89%)

Yellow (85%)

Blue (86%)

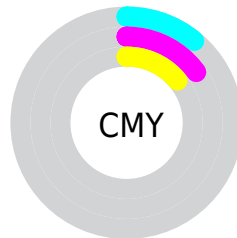


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D8DB 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 E2D8DB by changing the saturation by 10% instead.

 E2D8DB

FFFFFF

 E2D8DB

 C6BCBF

 ABA1A4

 90878A

 776E70

 5E5558

 463E41

 30282B

 1B1416

 000000

 E2D8DB

 E2D8DB

 E2C1CB

 E2EFEB

 E2ABBB

 E2FFFB

 E294AC

 E2FFFF

 E27E9C

 E2678C

 E2507C

 E23A6C

 E2235C

 E20D4D

Harmonies

Analogous

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



DFD9DF



E2D8DB



E3D8D7

Triad

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



E2D8DB



DADB4



D3DCE0

Complementary

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



E2D8DB



D8E2DF

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.



D2DDDE



E2D8DB



D6DCD6

Square

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



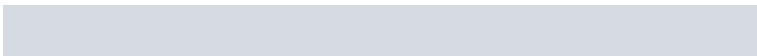
E2D8DB



DEDAD3



D3DDDA



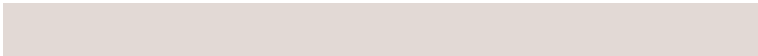
D6DBE2

Rectangle

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



E2D8DB



E2D9D5



D3DDDA



D2DCE0

Sweetspot

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



E2D8DB



FFFCFD



DFD8E2



807E7F



000000



808080

Same Dimension

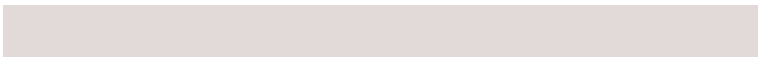
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2D8DB



FFF2F6



E2DAD8



70696B



B00035



30000F

Inverse Universe

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



E2D8DB



FFF2F6



D8E0E2



70696B



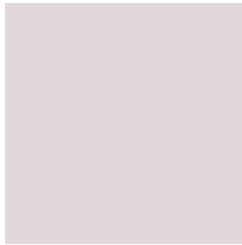
B00035



30000F

Previews

White Background



This preview shows how the Hex color E2D8DB looks on a white background.

Color Contrast Check

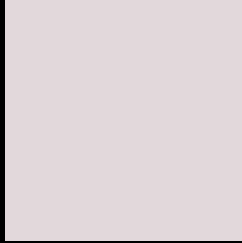
Large Text (above 18pt) WCAG AA × Fail

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 E2D8DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

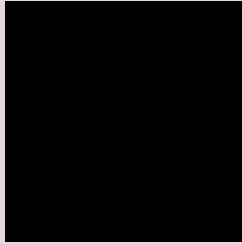
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

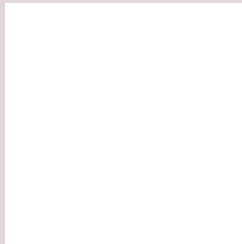
Any Text WCAG AAA ✓ Pass

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

Hex E2D8DB Background



This preview shows how black text looks on a background with the Hex color E2D8DB.

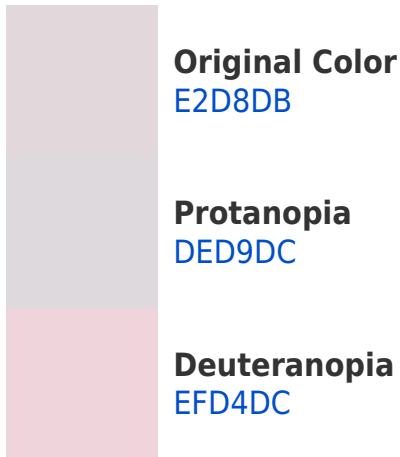


This preview shows how white text looks on a background with the Hex color E2D8DB.

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
E4D6E7

Trichromacy



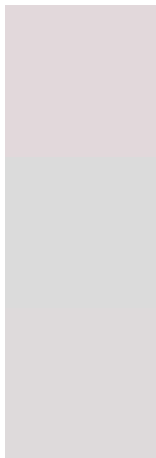
Original Color
E2D8DB

Protanomaly
DFD9DC

Deuteranomaly
EAD5DC

Tritanomaly
E3D7E3

Monochromacy



Original Color
E2D8DB

Achromatopsia
DBDBDB

Achromatomaly
DEDADB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D8DB 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 #E2D8DB looks like.

```
.text, #text, p{  
    color:#E2D8DB  
}
```

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 #E2D8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D8DB
}
```

Border

The CSS property to change the border of an element to Hex E2D8DB 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
#E2D8DB }
```

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

```
.border{ border-color:#E2D8DB }
```

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

Here you see how a box with a 4 pixel #E2D8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D8DB; -webkit-box-shadow:4px 4px  
4px 4px #E2D8DB; box-shadow:4px 4px 4px  
4px #E2D8DB }
```

Background

The CSS property to change the background color of an element to Hex E2D8DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D8DB }
```

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

```
.background{ background-color:#E2D8DB }
```

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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