

Converting Colors

Hex(E2D5DB)

Have a look what the booklet for
Hex(E2D5DB) contains.

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Color

Hex(E2D5DB)

Conversions

Conversions Part 1

Format	Color
Hex	E2D5DB
RGB	226, 213, 219
RGB Percent	89%, 84%, 86%
CMY	0.1137, 0.1647, 0.1412
CMYK	0.00, 0.06, 0.03, 0.11
HSL	332°, 18%, 86%
HSV	332°, 6%, 89%
XYZ	67.9445, 68.8717, 76.7303
YIQ	217.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

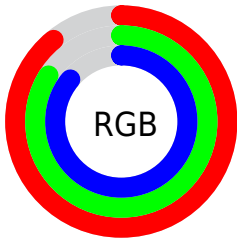
Format	Color
R _Y B	226, 213, 219
Decimal	14865883
CIE Lab	86.44, 5.52, -1.36
CIE LCh	86, 5.680, 346.186
Yxy	68.8717, 0.3182, 0.3225
Android (android.graphics.Color)	4293055963 (0xFFE2D5DB)
YUV	217.5710, 0.7045, 7.3922
Hunter-Lab	82.9890, 0.9102, 3.2737

Details

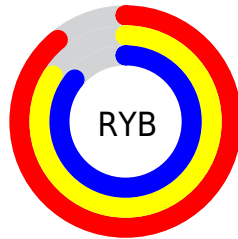
The Hex color **E2D5DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E2DC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9EA4** is the 20% darker color. If you saturate the color by 10%, you get **E2BECF**, and if you desaturate by 10%, it is **E2ECE7**.

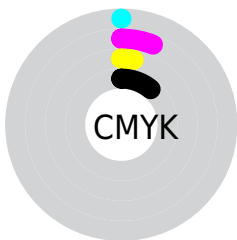
Distribution



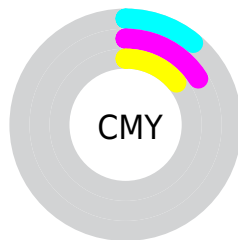
- Red (89%)
- Green (84%)
- Blue (86%)



- Red (89%)
- Yellow (84%)
- Blue (86%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D5DB 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 E2D5DB by changing the saturation by 10% instead.

 E2D5DB

FFFFFF

 E2D5DB

 C6B9BF

 AB9EA4

 90848A

 776B70

 5E5358

 463C41

 30262B

 1B1216

 000000

 E2D5DB

 E2D5DB

 E2BECF

 E2ECE7

 E2A8C3

 E2FFF3

 E291B6

 E2FFFF

 E27BAA

 E2649E

 E24D92

 E23786

 E2207A

 E20A6D

Harmonies

Analogous

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



DDD6E0



E2D5DB



E4D5D5

Triad

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



E2D5DB



DAD9CE



CCDBE0

Complementary

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



E2D5DB



D5E2DC

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.



CCDCDB



E2D5DB



D3DAD1

Square

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



E2D5DB



E0D7CE



CEDBD6



D0DAE3

Rectangle

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



E2D5DB



E4D5D2



CEDBD6



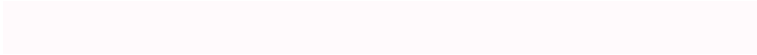
CCDBDE

Sweetspot

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



E2D5DB



FFFAFC



DCD5E2



807D7E



000000



808080

Same Dimension

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



E2D5DB



FFEDF5



E2D5D5



70676B



B00051



300016

Inverse Universe

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



E2D5DB



FFEDF5



D5E2E2



70676B



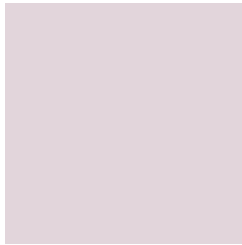
B00051



300016

Previews

White Background



This preview shows how the Hex color E2D5DB looks on a white background.

Color Contrast Check

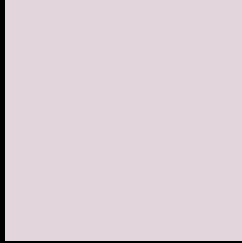
Large Text (above 18pt) WCAG AA × Fail

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 E2D5DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

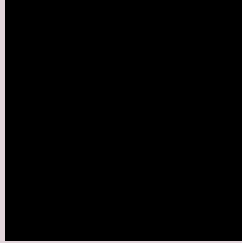
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

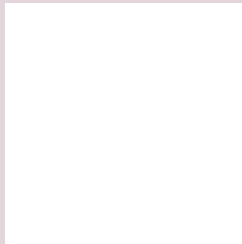
Any Text WCAG AAA ✓ Pass

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

Hex E2D5DB Background



This preview shows how black text looks on a background with the Hex color E2D5DB.

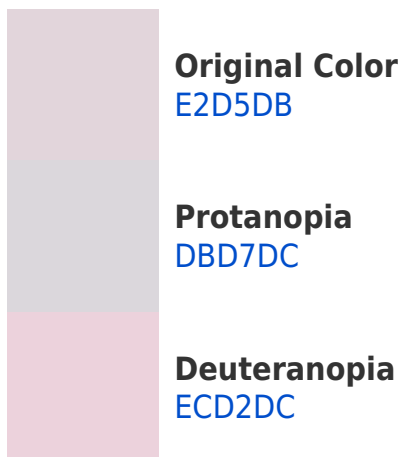


This preview shows how white text looks on a background with the Hex color E2D5DB.

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
E3D4E4

Trichromacy



Original Color

E2D5DB

Protanomaly

DED6DC

Deuteranomaly

E8D3DC

Tritanomaly

E3D4E1

Monochromacy



Original Color

E2D5DB

Achromatopsia

DADADA

Achromatomaly

DDD8DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D5DB 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 #E2D5DB looks like.

```
.text, #text, p{  
    color:#E2D5DB  
}
```

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 #E2D5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D5DB
}
```

Border

The CSS property to change the border of an element to Hex E2D5DB 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
#E2D5DB }
```

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

```
.border{ border-color:#E2D5DB }
```

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

Here you see how a box with a 4 pixel #E2D5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D5DB; -webkit-box-shadow:4px 4px  
4px 4px #E2D5DB; box-shadow:4px 4px 4px  
4px #E2D5DB }
```

Background

The CSS property to change the background color of an element to Hex E2D5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D5DB }
```

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

```
.background{ background-color:#E2D5DB }
```

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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