

Converting Colors

Hex(E2D4D3)

Have a look what the booklet for
Hex(E2D4D3) contains.

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Color

Hex(E2D4D3)

Conversions

Conversions Part 1

Format	Color
Hex	E2D4D3
RGB	226, 212, 211
RGB Percent	89%, 83%, 83%
CMY	0.1137, 0.1686, 0.1725
CMYK	0.00, 0.06, 0.07, 0.11
HSL	4°, 21%, 86%
HSV	4°, 7%, 89%
XYZ	66.6654, 67.9589, 71.2317
YIQ	216.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

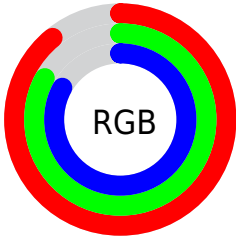
Format	Color
R _Y B	226, 212, 211
Decimal	14865619
CIE Lab	85.99, 4.65, 2.22
CIE LCh	86, 5.154, 25.482
Yxy	67.9589, 0.3238, 0.3301
Android (android.graphics.Color)	4293055699 (0xFFE2D4D3)
YUV	216.0720, -2.5005, 8.7069
Hunter-Lab	82.4372, 0.0845, 6.4751

Details

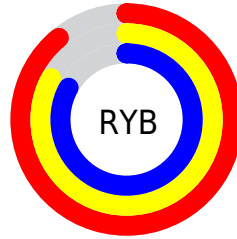
The Hex color **E2D4D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E1E2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9D9D** is the 20% darker color. If you saturate the color by 10%, you get **E2BFBC**, and if you desaturate by 10%, it is **E2E9EA**.

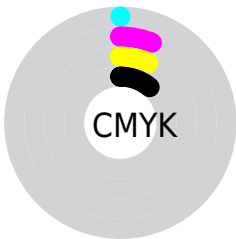
Distribution



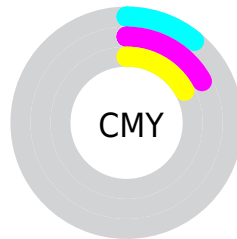
- Red (89%)
- Green (83%)
- Blue (83%)



- Red (89%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D4D3 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 E2D4D3 by changing the saturation by 10% instead.

 E2D4D3

FFFFFF

 E2D4D3

 C6B8B7

 AB9D9D

 908382

 766A69

 5E5251

 463B3A

 302525

 1B1110

 000000

 E2D4D3

 E2D4D3

 E2BFBC

 E2E9EA

 E2AAA6

 E2FEFF

 E2958F

 E2FFFF

 E28079

 E26B62

 E2554B

 E24035

 E22B1E

 E21608

Harmonies

Analogous

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



E1D4D8



E2D4D3



E0D5CF

Triad

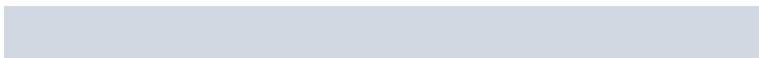
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2D4D3



D1D9D1



D1D8E1

Complementary

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



E2D4D3



D3E1E2

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.



CDD9DF



E2D4D3



CDDAD6

Square

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



E2D4D3



D7D8CE



CBDADB



D7D6E0

Rectangle

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



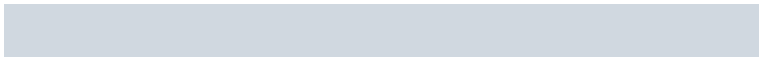
E2D4D3



DED6CE



CBDADB



D0D8E0

Sweetspot

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



E2D4D3



FFFAFA



E2D3E1



807D7D



000000



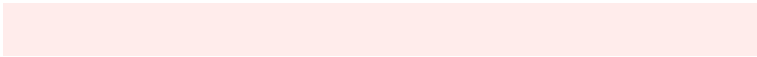
808080

Same Dimension

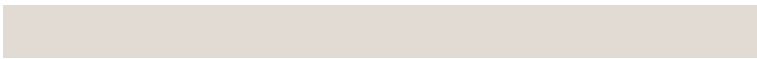
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2D4D3



FFECEB



E2DBD3



706665



B00C00



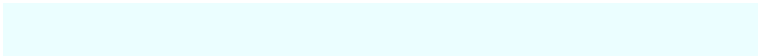
300300

Inverse Universe

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



D3E1E2



EBFEFF



D3DAE2



656F70



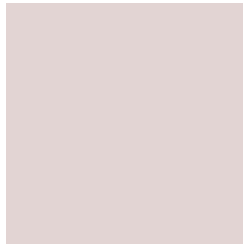
00A4B0



002D30

Previews

White Background



This preview shows how the Hex color E2D4D3 looks on a white background.

Color Contrast Check

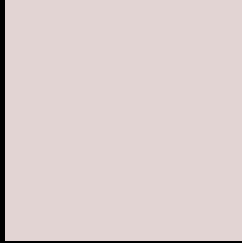
Large Text (above 18pt) WCAG AA × Fail

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 E2D4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

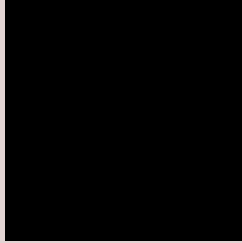
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

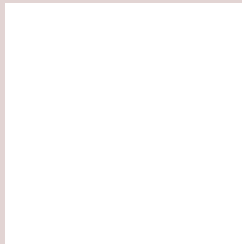
Any Text WCAG AAA ✓ Pass

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

Hex E2D4D3 Background



This preview shows how black text looks on a background with the Hex color E2D4D3.



This preview shows how white text looks on a background with the Hex color E2D4D3.

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
E4D2E2

Trichromacy



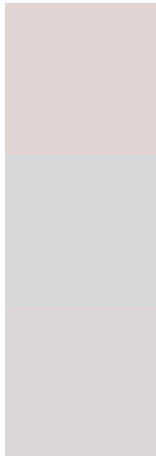
Original Color
E2D4D3

Protanomaly
DED5D4

Deuteranomaly
E9D1D4

Tritanomaly
E3D3DD

Monochromacy



Original Color
E2D4D3

Achromatopsia
D8D8D8

Achromatomaly
DCD7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D4D3 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 #E2D4D3 looks like.

```
.text, #text, p{  
    color:#E2D4D3  
}
```

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 #E2D4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D4D3  
}
```

Border

The CSS property to change the border of an element to Hex E2D4D3 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  
#E2D4D3 }
```

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

```
.border{ border-color:#E2D4D3 }
```

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

Here you see how a box with a 4 pixel #E2D4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D4D3; -webkit-box-shadow:4px 4px  
4px 4px #E2D4D3; box-shadow:4px 4px 4px  
4px #E2D4D3 }
```

Background

The CSS property to change the background color of an element to Hex E2D4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D4D3 }
```

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

```
.background{ background-color:#E2D4D3 }
```

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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