

Converting Colors

Hex(E2D7D6)

Have a look what the booklet for
Hex(E2D7D6) contains.

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Color

Hex(E2D7D6)

Conversions

Conversions Part 1

Format	Color
Hex	E2D7D6
RGB	226, 215, 214
RGB Percent	89%, 84%, 84%
CMY	0.1137, 0.1569, 0.1608
CMYK	0.00, 0.05, 0.05, 0.11
HSL	5°, 17%, 86%
HSV	5°, 5%, 89%
XYZ	67.8021, 69.6247, 73.4837
YIQ	218.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

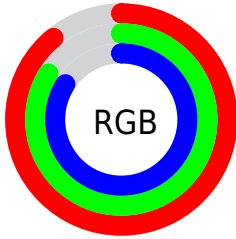
Format	Color
R _Y B	226, 215, 214
Decimal	14866390
CIE Lab	86.81, 3.60, 1.83
CIE LCh	87, 4.039, 26.966
Yxy	69.6247, 0.3215, 0.3301
Android (android.graphics.Color)	4293056470 (0xFFE2D7D6)
YUV	218.1750, -2.0583, 6.8625
Hunter-Lab	83.4414, -0.9785, 6.1945

Details

The Hex color **E2D7D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6E1E2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA09F** is the 20% darker color. If you saturate the color by 10%, you get **E2C2BF**, and if you desaturate by 10%, it is **E2ECED**.

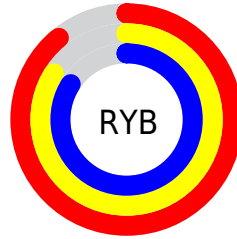
Distribution



Red (89%)

Green (84%)

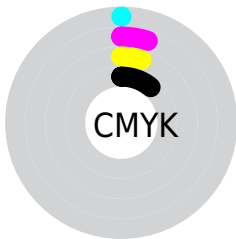
Blue (84%)



Red (89%)

Yellow (84%)

Blue (84%)

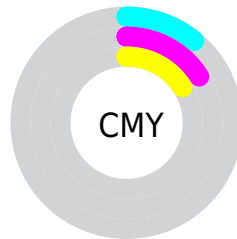


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D7D6 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 E2D7D6 by changing the saturation by 10% instead.

 E2D7D6

FFFFFF

 E2D7D6

 C6BBBA

 ABA09F

 908685

 776D6C

 5E5554

 463D3D

 302827

 1B1312

 000000

 E2D7D6

 E2D7D6

 E2C2BF

 E2ECED

 E2AEA9

 E2FFFF

 E29992

 E2847C

 E26F65

 E25B4E

 E24638

 E23121

 E21D0B

Harmonies

Analogous

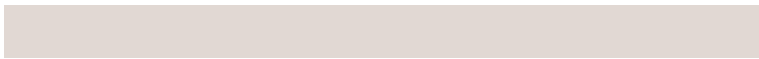
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1D7DA



E2D7D6



E1D8D3

Triad

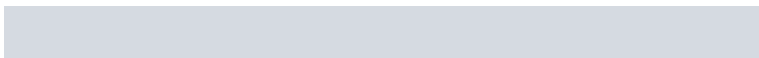
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2D7D6



D4DBD5



D5DAE1

Complementary

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



E2D7D6



D6E1E2

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.



D2DBE0



E2D7D6



D1DCD9

Square

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



E2D7D6



D9DAD2



D0DCDD



DAD8E0

Rectangle

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



E2D7D6



DED9D2



D0DCDD



D4DAE1

Sweetspot

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



E2D7D6



FFFAFA



E2D6E1



807D7D



000000



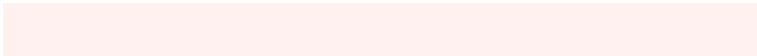
808080

Same Dimension

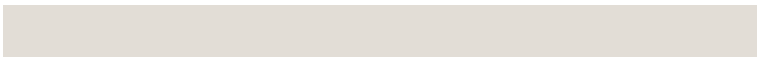
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2D7D6



FFF1F0



E2DDD6



706968



B00F00



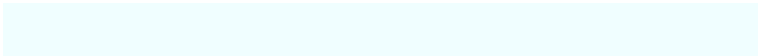
300400

Inverse Universe

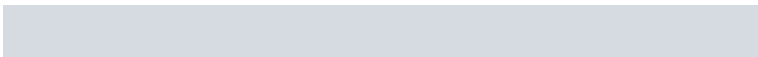
The Inverse Universe completely reimagines the original color for something new.



D6E1E2



F0FEFF



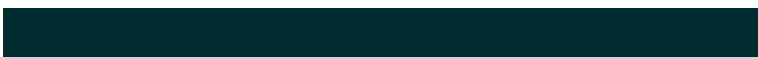
D6DBE2



687070



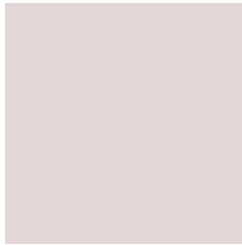
00A1B0



002C30

Previews

White Background



This preview shows how the Hex color E2D7D6 looks on a white background.

Color Contrast Check

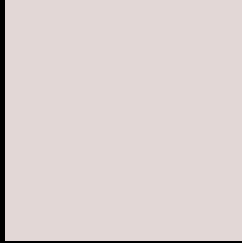
Large Text (above 18pt) WCAG AA × Fail

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 E2D7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

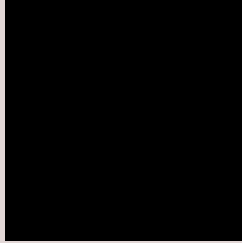
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

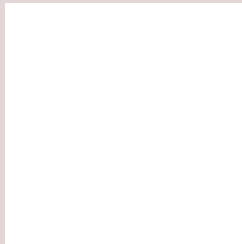
Any Text WCAG AAA ✓ Pass

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

Hex E2D7D6 Background



This preview shows how black text looks on a background with the Hex color E2D7D6.



This preview shows how white text looks on a background with the Hex color E2D7D6.

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
E4D5E5

Trichromacy



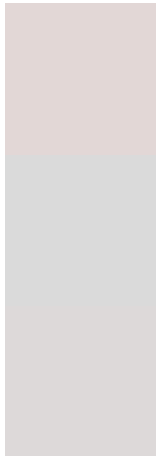
Original Color
E2D7D6

Protanomaly
DFD8D7

Deuteranomaly
EAD4D7

Tritanomaly
E3D6E0

Monochromacy



Original Color
E2D7D6

Achromatopsia
DADADA

Achromatomaly
DDD9D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D7D6 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 #E2D7D6 looks like.

```
.text, #text, p{  
    color:#E2D7D6  
}
```

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 #E2D7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D7D6
}
```

Border

The CSS property to change the border of an element to Hex E2D7D6 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
#E2D7D6 }
```

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

```
.border{ border-color:#E2D7D6 }
```

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

Here you see how a box with a 4 pixel #E2D7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D7D6; -webkit-box-shadow:4px 4px  
4px 4px #E2D7D6; box-shadow:4px 4px 4px  
4px #E2D7D6 }
```

Background

The CSS property to change the background color of an element to Hex E2D7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D7D6 }
```

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

```
.background{ background-color:#E2D7D6 }
```

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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