

Converting Colors

Hex(E2DDD4)

Have a look what the booklet for
Hex(E2DDD4) contains.

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Color

Hex(E2DDD4)

Conversions

Conversions Part 1

Format	Color
Hex	E2DDD4
RGB	226, 221, 212
RGB Percent	89%, 87%, 83%
CMY	0.1137, 0.1333, 0.1686
CMYK	0.00, 0.02, 0.06, 0.11
HSL	39°, 19%, 86%
HSV	39°, 6%, 89%
XYZ	69.1041, 72.6351, 72.6652
YIQ	221.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

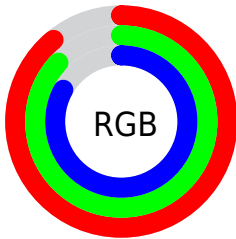
Format	Color
R _Y B	220, 226, 212
Decimal	14867924
CIE Lab	88.27, 0.14, 5.00
CIE LCh	88, 5.006, 88.345
Yxy	72.6351, 0.3223, 0.3388
Android (android.graphics.Color)	4293058004 (0xFFE2DDD4)
YUV	221.4690, -4.6682, 3.9737
Hunter-Lab	85.2262, -4.4124, 9.1068

Details

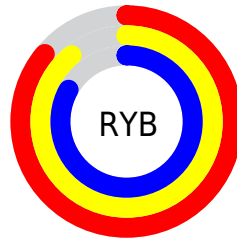
The Hex color **E2DDD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D9E2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA69D** is the 20% darker color. If you saturate the color by 10%, you get **E2D5BD**, and if you desaturate by 10%, it is **E2E5EB**.

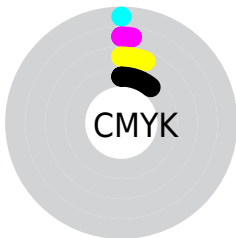
Distribution



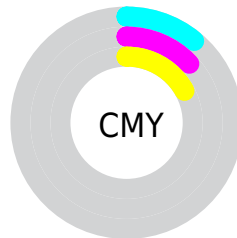
- Red (89%)
- Green (87%)
- Blue (83%)



- Red (86%)
- Yellow (89%)
- Blue (83%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DDD4 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 E2DDD4 by changing the saturation by 10% instead.

 E2DDD4

FFFFFF

 E2DDD4

 C6C1B8

 ABA69D

 908C83

 77726A

 5E5A52

 46423B

 302C25

 1B1811

 000000

 E2DDD4

 E2DDD4

 E2D5BD

 E2E5EB

 E2CDA7

 E2EDFF

 E2C590

 E2F5FF

 E2BD7A

 E2FDFF

 E2B563

 E2FFFF

 E2AD4C

 E2A536

 E29C1F

 E29409

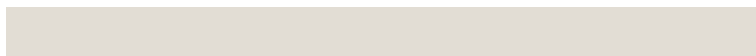
Harmonies

Analogous

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



E6DCD5



E2DDD4



DCDFD5

Triad

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



E2DDD4



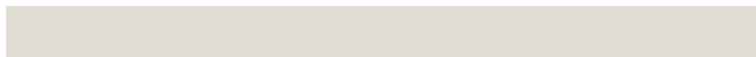
D2E0E2



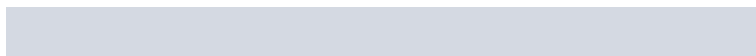
E4DBE3

Complementary

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



E2DDD4



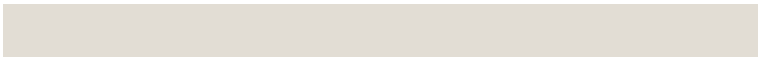
D4D9E2

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.



DEDCE6



E2DDD4



D4DFE5

Square

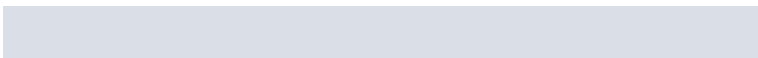
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2DDD4



D3E0DD



D9DEE7



E7DADE

Rectangle

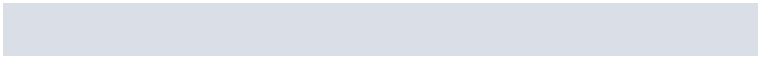
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2DDD4



D9DFD7



D9DEE7



E2DBE4

Sweetspot

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



E2DDD4



FFDFA



E2D4D9



807F7D



000000



808080

Same Dimension

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



E2DDD4



FFF9ED



E0E2D4



706D67



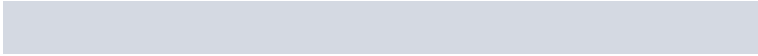
B07100



301F00

Inverse Universe

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



D4D9E2



EDF4FF



D6D4E2



676A70



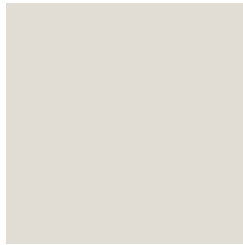
003FB0



001130

Previews

White Background



This preview shows how the Hex color E2DDD4 looks on a white background.

Color Contrast Check

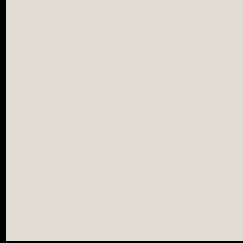
Large Text (above 18pt) WCAG AA × Fail

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 E2DDD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

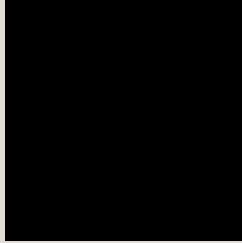
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

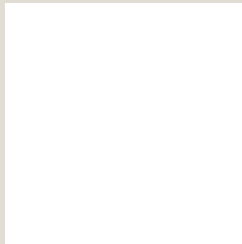
Any Text WCAG AAA ✓ Pass

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

Hex E2DDD4 Background



This preview shows how black text looks on a background with the Hex color E2DDD4.

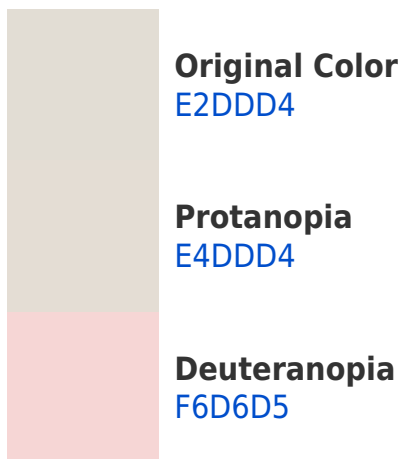


This preview shows how white text looks on a background with the Hex color E2DDD4.

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
E5DAEB

Trichromacy



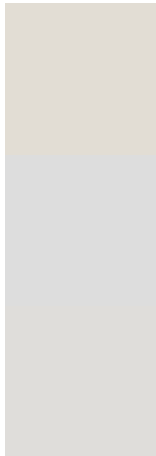
Original Color
E2DDD4

Protanomaly
E3DDD4

Deuteranomaly
EFD9D5

Tritanomaly
E4DBE3

Monochromacy



Original Color
E2DDD4

Achromatopsia
DDDDDD

Achromatomaly
DFDDDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DDD4 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 #E2DDD4 looks like.

```
.text, #text, p{  
    color:#E2DDD4  
}
```

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 #E2DDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DDD4
}
```

Border

The CSS property to change the border of an element to Hex E2DDD4 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
#E2DDD4 }
```

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

```
.border{ border-color:#E2DDD4 }
```

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

Here you see how a box with a 4 pixel #E2DDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DDD4; -webkit-box-shadow:4px 4px  
4px 4px #E2DDD4; box-shadow:4px 4px 4px  
4px #E2DDD4 }
```

Background

The CSS property to change the background color of an element to Hex E2DDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DDD4 }
```

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

```
.background{ background-color:#E2DDD4 }
```

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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