

Converting Colors

Hex(E2D7C7)

Have a look what the booklet for
Hex(E2D7C7) contains.

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Color

Hex(E2D7C7)

Conversions

Conversions Part 1

Format	Color
Hex	E2D7C7
RGB	226, 215, 199
RGB Percent	89%, 84%, 78%
CMY	0.1137, 0.1569, 0.2196
CMYK	0.00, 0.05, 0.12, 0.11
HSL	36°, 32%, 83%
HSV	36°, 12%, 89%
XYZ	65.9733, 68.8931, 63.8534
YIQ	216.4650, 11.6920, -2.6440

Conversions

Conversions Part 2

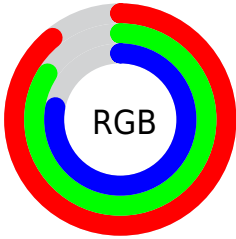
Format	Color
R _Y B	218, 226, 199
Decimal	14866375
CIE Lab	86.45, 1.10, 9.23
CIE LCh	86, 9.300, 83.181
Yxy	68.8931, 0.3320, 0.3467
Android (android.graphics.Color)	4293056455 (0xFFE2D7C7)
YUV	216.4650, -8.6102, 8.3622
Hunter-Lab	83.0019, -3.3743, 12.4895

Details

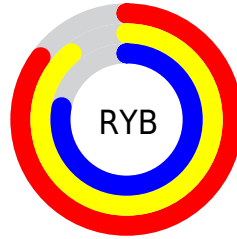
The Hex color **E2D7C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D2E2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA091** is the 20% darker color. If you saturate the color by 10%, you get **E2CEB0**, and if you desaturate by 10%, it is **E2E0DE**.

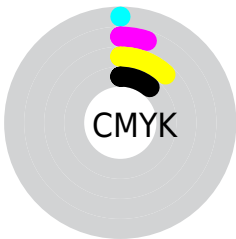
Distribution



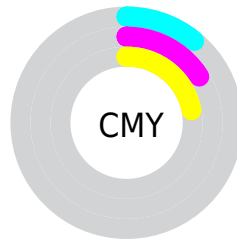
- Red (89%)
- Green (84%)
- Blue (78%)



- Red (85%)
- Yellow (89%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D7C7 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 E2D7C7 by changing the saturation by 10% instead.

 E2D7C7

FFFFFF

 E2D7C7

 C6BBAC

 ABA091

 908677

 766D5F

 5D5547

 463E31

 2F281C

 1B1301

 000000

 E2D7C7

 E2D7C7

 E2CEB0

 E2E0DE

 E2C59A

 E2E9F4

 E2BB83

 E2F3FF

 E2B26D

 E2FCFF

 E2A956

 E2FFFF

 E2A03F

 E29729

 E28D12

 E28600

Harmonies

Analogous

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



E9D4CB



E2D7C7



D8DAC8

Triad

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



E2D7C7



C3DEDF



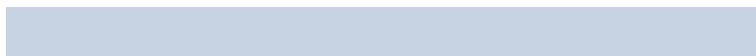
E2D4E3

Complementary

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



E2D7C7



C7D2E2

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.



D8D7E8



E2D7C7



C5DCE6

Square

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



E2D7C7



C6DED6



CDDAEA



E9D3DB

Rectangle

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



E2D7C7



D1DCCB



CDDAEA



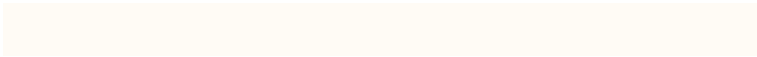
DFD5E5

Sweetspot

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



E2D7C7



FFBF5



E2C7D2



807D79



000000



808080

Same Dimension

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



E2D7C7



FFF0DB



E0E2C7



706C65



B06800



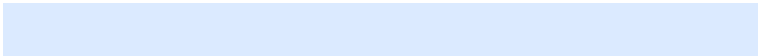
301D00

Inverse Universe

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



C7D2E2



DBEAFF



C9C7E2



656A70



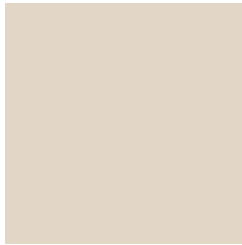
0048B0



001430

Previews

White Background



This preview shows how the Hex color E2D7C7 looks on a white background.

Color Contrast Check

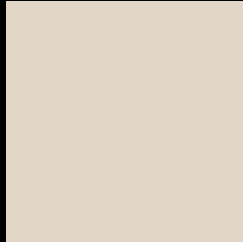
Large Text (above 18pt) WCAG AA × Fail

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 E2D7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

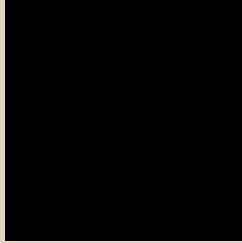
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

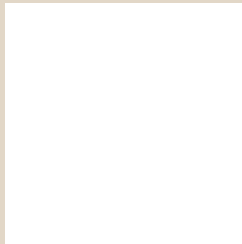
Any Text WCAG AAA ✓ Pass

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

Hex E2D7C7 Background



This preview shows how black text looks on a background with the Hex color E2D7C7.

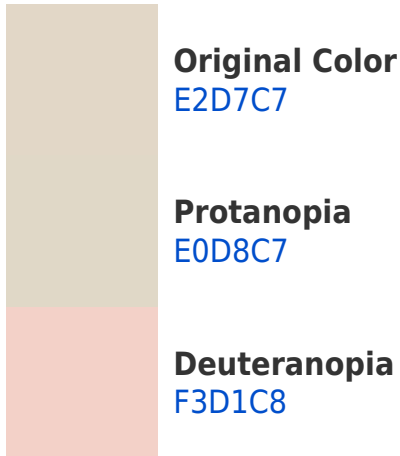


This preview shows how white text looks on a background with the Hex color E2D7C7.

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](#).

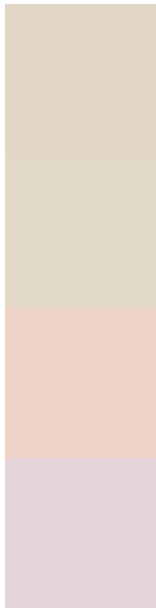
Dichromacy





Tritanopia
E6D3E3

Trichromacy



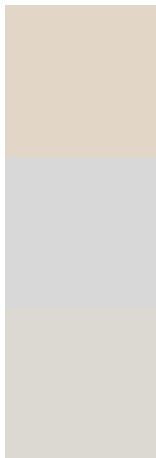
Original Color
E2D7C7

Protanomaly
E1D8C7

Deuteranomaly
EDD3C8

Tritanomaly
E5D4D9

Monochromacy



Original Color
E2D7C7

Achromatopsia
D8D8D8

Achromatomaly
DCD8D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D7C7 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 #E2D7C7 looks like.

```
.text, #text, p{  
    color:#E2D7C7  
}
```

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 #E2D7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D7C7
}
```

Border

The CSS property to change the border of an element to Hex E2D7C7 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
#E2D7C7 }
```

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

```
.border{ border-color:#E2D7C7 }
```

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

Here you see how a box with a 4 pixel #E2D7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D7C7; -webkit-box-shadow:4px 4px  
4px 4px #E2D7C7; box-shadow:4px 4px 4px  
4px #E2D7C7 }
```

Background

The CSS property to change the background color of an element to Hex E2D7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D7C7 }
```

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

```
.background{ background-color:#E2D7C7 }
```

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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