

Converting Colors

Hex(E2D8C3)

Have a look what the booklet for
Hex(E2D8C3) contains.

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Color

Hex(E2D8C3)

Conversions

Conversions Part 1

Format	Color
Hex	E2D8C3
RGB	226, 216, 195
RGB Percent	89%, 85%, 76%
CMY	0.1137, 0.1529, 0.2353
CMYK	0.00, 0.04, 0.14, 0.11
HSL	41°, 35%, 83%
HSV	41°, 14%, 89%
XYZ	65.7702, 69.2206, 61.5242
YIQ	216.5960, 12.7010, -4.4110

Conversions

Conversions Part 2

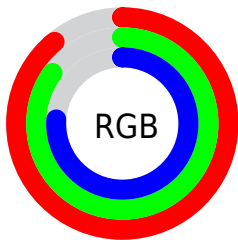
Format	Color
R _Y B	210, 226, 195
Decimal	14866627
CIE Lab	86.61, -0.05, 11.57
CIE LCh	87, 11.574, 90.243
Yxy	69.2206, 0.3347, 0.3522
Android (android.graphics.Color)	4293056707 (0xFFE2D8C3)
YUV	216.5960, -10.6468, 8.2473
Hunter-Lab	83.1989, -4.4907, 14.3953

Details

The Hex color **E2D8C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3CDE2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFFC**, and **ABA18D** is the 20% darker color. If you saturate the color by 10%, you get **E2D1AC**, and if you desaturate by 10%, it is **E2DFDA**.

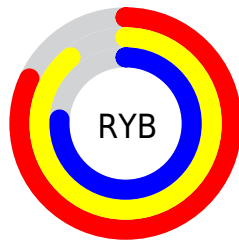
Distribution



Red (89%)

Green (85%)

Blue (76%)



Red (82%)

Yellow (89%)

Blue (76%)

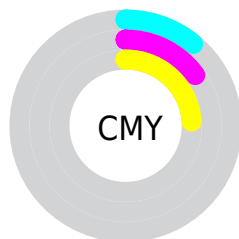


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D8C3 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 E2D8C3 by changing the saturation by 10% instead.

 E2D8C3

FFFFFF

FFFFFFC

 E2D8C3

 C6BCA8

 ABA18D

 908774

 766E5B

 5D5644

 453E2D

 2F2919

 1B1400

 000000

 E2D8C3

 E2D8C3

 E2D1AC

 E2DFDA

 E2C996

 E2E7F0

 E2C27F

 E2EEFF

 E2BB69

 E2F5FF

 E2B452

 E2FCFF

 E2AC3B

 E2FFFF

 E2A525

 E29E0E

 E29900

Harmonies

Analogous

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



ECD5C6



E2D8C3



D6DCC6

Triad

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



E2D8C3



BEDFE3



E8D3E4

Complementary

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



E2D8C3



C3CDE2

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.



DBD6EC



E2D8C3



C2DDEB

Square

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



E2D8C3



C0DFD8



CEDAEE



EFD1D9

Rectangle

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



E2D8C3



CDDDCB



CEDAEE



E4D4E7

Sweetspot

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



E2D8C3



FFFCF5



E2C3CD



807D79



000000



808080

Same Dimension

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



E2D8C3



FFF2D6



DDE2C3



706D65



B07700



302100

Inverse Universe

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



C3CDE2



D6E3FF



C8C3E2



656970



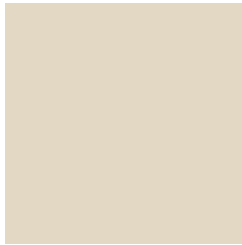
0039B0



001030

Previews

White Background



This preview shows how the Hex color E2D8C3 looks on a white background.

Color Contrast Check

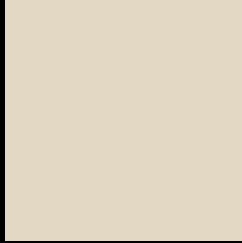
Large Text (above 18pt) WCAG AA × Fail

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 E2D8C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

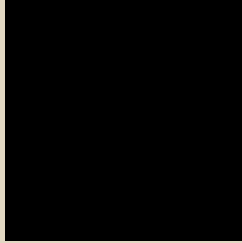
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

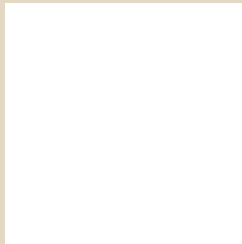
Any Text WCAG AAA ✓ Pass

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

Hex E2D8C3 Background



This preview shows how black text looks on a background with the Hex color E2D8C3.

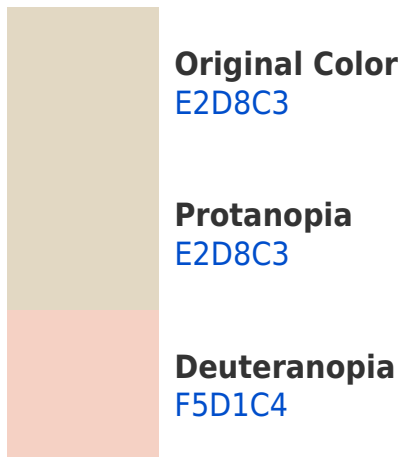


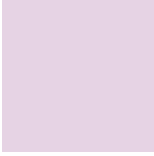
This preview shows how white text looks on a background with the Hex color E2D8C3.

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
E6D3E4

Trichromacy



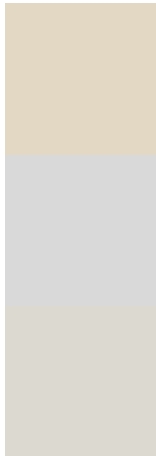
Original Color
E2D8C3

Protanomaly
E2D8C3

Deuteranomaly
EED4C4

Tritanomaly
E5D5D8

Monochromacy



Original Color
E2D8C3

Achromatopsia
D9D9D9

Achromatomaly
DCD9D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D8C3 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 #E2D8C3 looks like.

```
.text, #text, p{  
    color:#E2D8C3  
}
```

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 #E2D8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D8C3
}
```

Border

The CSS property to change the border of an element to Hex E2D8C3 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
#E2D8C3 }
```

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

```
.border{ border-color:#E2D8C3 }
```

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

Here you see how a box with a 4 pixel #E2D8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D8C3; -webkit-box-shadow:4px 4px  
4px 4px #E2D8C3; box-shadow:4px 4px 4px  
4px #E2D8C3 }
```

Background

The CSS property to change the background color of an element to Hex E2D8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D8C3 }
```

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

```
.background{ background-color:#E2D8C3 }
```

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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