

Converting Colors

Hex(E2D3C7)

Have a look what the booklet for
Hex(E2D3C7) contains.

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Color

Hex(E2D3C7)

Conversions

Conversions Part 1

Format	Color
Hex	E2D3C7
RGB	226, 211, 199
RGB Percent	89%, 83%, 78%
CMY	0.1137, 0.1725, 0.2196
CMYK	0.00, 0.07, 0.12, 0.11
HSL	27°, 32%, 83%
HSV	27°, 12%, 89%
XYZ	64.9671, 66.8808, 63.5180
YIQ	214.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

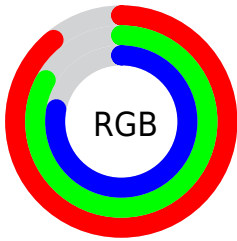
Format	Color
R_{YB}	226, 221, 199
Decimal	14865351
CIE Lab	85.44, 3.18, 7.79
CIE LCh	85, 8.416, 67.769
Yxy	66.8808, 0.3325, 0.3423
Android (android.graphics.Color)	4293055431 (0xFFE2D3C7)
YUV	214.1170, -7.4527, 10.4214
Hunter-Lab	81.7807, -1.3147, 11.1967

Details

The Hex color **E2D3C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D6E2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9D91** is the 20% darker color. If you saturate the color by 10%, you get **E2C6B0**, and if you desaturate by 10%, it is **E2E0DE**.

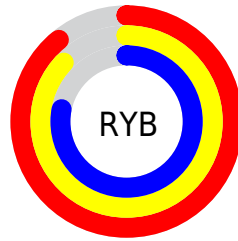
Distribution



Red (89%)

Green (83%)

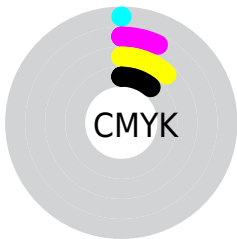
Blue (78%)



Red (89%)

Yellow (87%)

Blue (78%)

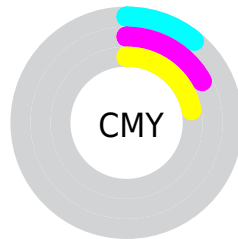


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D3C7 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 E2D3C7 by changing the saturation by 10% instead.

 E2D3C7

FFFFFF

 E2D3C7

 C6B7AC

 AB9D91

 908277

 76695F

 5D5147

 463A31

 2F251C

 1B1001

 000000

 E2D3C7

 E2D3C7

 E2C6B0

 E2E0DE

 E2BA9A

 E2ECF4

 E2AD83

 E2F9FF

 E2A16D

 E2FFFF

 E29456

 E2883F

 E27B29

 E26F12

 E26400

Harmonies

Analogous

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



E7D1CC



E2D3C7



DAD6C6

Triad

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



E2D3C7



C3DAD7



DAD3E2

Complementary

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



E2D3C7



C7D6E2

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.



D0D5E5



E2D3C7



C3DADF

Square

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



E2D3C7



C8DACF



C7D8E4



E2D1DC

Rectangle

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



E2D3C7



D4D7C7



C7D8E4



D7D4E4

Sweetspot

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



E2D3C7



FFF9F5



E2C7D6



807C79



000000



808080

Same Dimension

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



E2D3C7



FFEADB



E2E0C7



706A65



B04E00



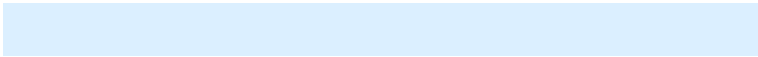
301600

Inverse Universe

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



C7D6E2



DBEFFF



C7C9E2



656B70



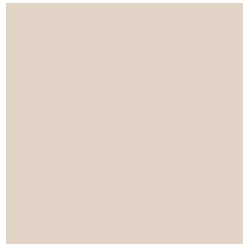
0062B0



001B30

Previews

White Background



This preview shows how the Hex color E2D3C7 looks on a white background.

Color Contrast Check

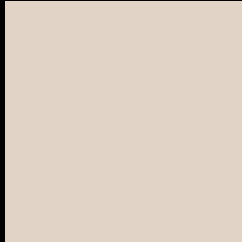
Large Text (above 18pt) WCAG AA × Fail

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 E2D3C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

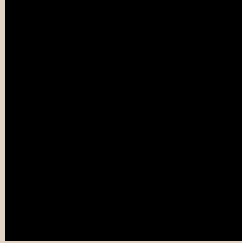
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

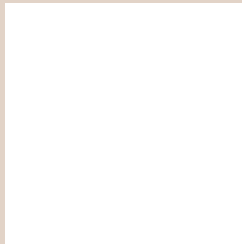
Any Text WCAG AAA ✓ Pass

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

Hex E2D3C7 Background



This preview shows how black text looks on a background with the Hex color E2D3C7.

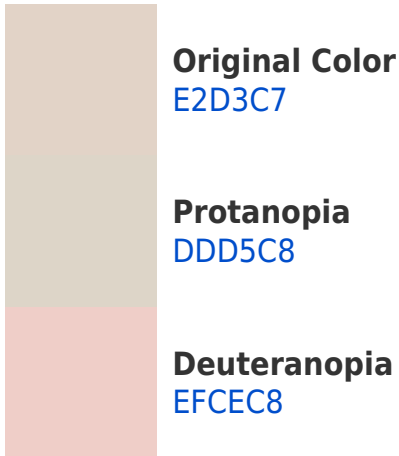


This preview shows how white text looks on a background with the Hex color E2D3C7.

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
E5CFE0

Trichromacy



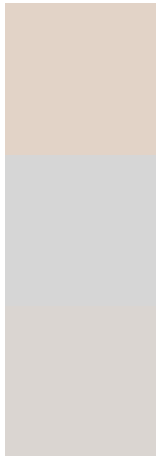
Original Color
E2D3C7

Protanomaly
DFD4C8

Deuteranomaly
EAD0C8

Tritanomaly
E4D0D7

Monochromacy



Original Color
E2D3C7

Achromatopsia
D6D6D6

Achromatomaly
DAD5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D3C7 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 #E2D3C7 looks like.

```
.text, #text, p{  
    color:#E2D3C7  
}
```

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 #E2D3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D3C7
}
```

Border

The CSS property to change the border of an element to Hex E2D3C7 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
#E2D3C7 }
```

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

```
.border{ border-color:#E2D3C7 }
```

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

Here you see how a box with a 4 pixel #E2D3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D3C7; -webkit-box-shadow:4px 4px  
4px 4px #E2D3C7; box-shadow:4px 4px 4px  
4px #E2D3C7 }
```

Background

The CSS property to change the background color of an element to Hex E2D3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D3C7 }
```

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

```
.background{ background-color:#E2D3C7 }
```

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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