

Converting Colors

Hex(E0D0B7)

Have a look what the booklet for
Hex(E0D0B7) contains.

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Color

Hex(E0D0B7)

Conversions

Conversions Part 1

Format	Color
Hex	E0D0B7
RGB	224, 208, 183
RGB Percent	88%, 82%, 72%
CMY	0.1216, 0.1843, 0.2824
CMYK	0.00, 0.07, 0.18, 0.12
HSL	37°, 40%, 80%
HSV	37°, 18%, 88%
XYZ	61.8436, 64.3779, 53.9664
YIQ	209.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

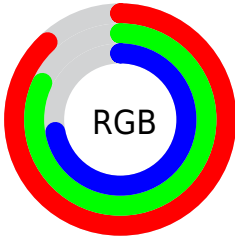
Format	Color
R _Y B	209, 224, 183
Decimal	14733495
CIE Lab	84.16, 1.53, 14.42
CIE LCh	84, 14.498, 83.929
Yxy	64.3779, 0.3432, 0.3573
Android (android.graphics.Color)	4292923575 (0xFFE0D0B7)
YUV	209.9340, -13.2785, 12.3359
Hunter-Lab	80.2359, -2.8299, 16.2868

Details

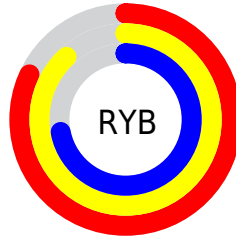
The Hex color **E0D0B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C7E0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A89A82** is the 20% darker color. If you saturate the color by 10%, you get **E0C7A1**, and if you desaturate by 10%, it is **E0D9CD**.

Distribution



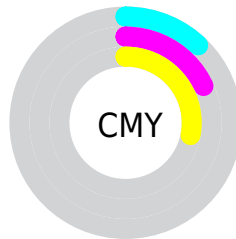
- Red (88%)
- Green (82%)
- Blue (72%)



- Red (82%)
- Yellow (88%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D0B7 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 E0D0B7 by changing the saturation by 10% instead.

 E0D0B7

 E0D0B7

FFFFFFF

 C4B49C

 FFFFEF

 A89A82

 8E8069

 746751

 5B4F3A

 433824

 2C230F

 170D00

 000000

 E0D0B7

 E0D0B7

 E0C7A1

 E0D9CD

 E0BF8A

 E0E1E4

 E0B674

 E0EAFA

 E0AD5D

 E0F3FF

 E0A447

 E0FCFF

 E09C31

 E0FFFF

 E0931A

 E08A04

 E08900

Harmonies

Analogous

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



EBCCBBC



E0D0B7



D1D4B9

Triad

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



E0D0B7



AFDADC



E1CBE2

Complementary

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



E0D0B7



B7C7E0

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.



D1CFEB



E0D0B7



B3D8E7

Square

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



E0D0B7



B5DACF



C0D4ED



ECC9D5

Rectangle

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



E0D0B7



C7D7BE



C0D4ED



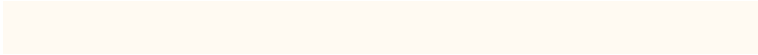
DCCCE6

Sweetspot

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



E0D0B7



FFFAF2



E0B7C7



807D78



000000



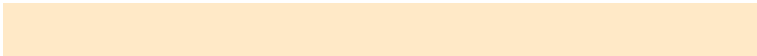
808080

Same Dimension

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



E0D0B7



FFE9C7



DCE0B7



706C65



B06B00



301E00

Inverse Universe

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



B7C7E0



C7DDFF



BBB7E0



656970



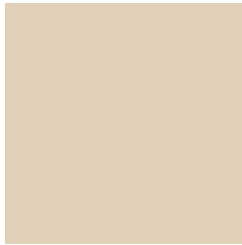
0045B0



001330

Previews

White Background



This preview shows how the Hex color E0D0B7 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 E0D0B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

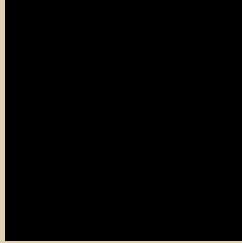
Any Text WCAG AA ✓ Pass

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 E0D0B7 Background



This preview shows how black text looks on a background with the Hex color E0D0B7.

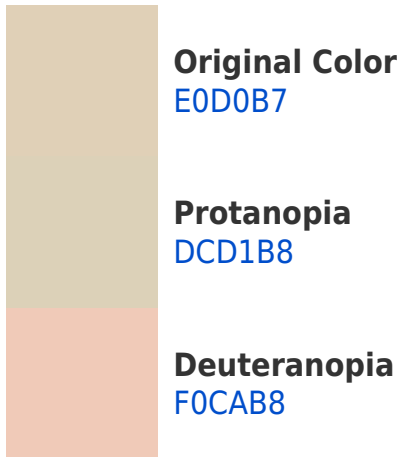


This preview shows how white text looks on a background with the Hex color E0D0B7.

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](#).

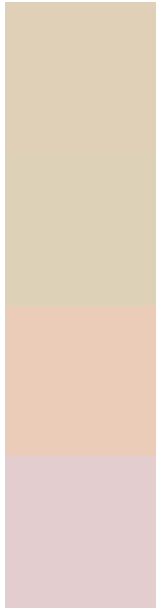
Dichromacy





Tritanopia
E5CBDB

Trichromacy



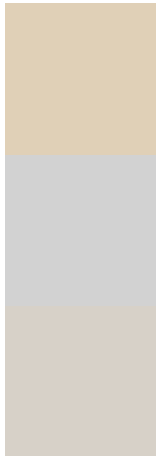
Original Color
E0D0B7

Protanomaly
DDD1B8

Deuteranomaly
EACCB8

Tritanomaly
E3CDCE

Monochromacy



Original Color
E0D0B7

Achromatopsia
D2D2D2

Achromatomaly
D7D1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D0B7 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 #E0D0B7 looks like.

```
.text, #text, p{  
    color:#E0D0B7  
}
```

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 #E0D0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D0B7  
}
```

Border

The CSS property to change the border of an element to Hex E0D0B7 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  
#E0D0B7 }
```

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

```
.border{ border-color:#E0D0B7 }
```

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

Here you see how a box with a 4 pixel #E0D0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D0B7; -webkit-box-shadow:4px 4px  
4px 4px #E0D0B7; box-shadow:4px 4px 4px  
4px #E0D0B7 }
```

Background

The CSS property to change the background color of an element to Hex E0D0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D0B7 }
```

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

```
.background{ background-color:#E0D0B7 }
```

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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