

Converting Colors

Hex(E1CDB0)

Have a look what the booklet for
Hex(E1CDB0) contains.

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Color

Hex(E1CDB0)

Conversions

Conversions Part 1

Format	Color
Hex	E1CDB0
RGB	225, 205, 176
RGB Percent	88%, 80%, 69%
CMY	0.1176, 0.1961, 0.3098
CMYK	0.00, 0.09, 0.22, 0.12
HSL	36°, 45%, 79%
HSV	36°, 22%, 88%
XYZ	60.7191, 62.8048, 49.9966
YIQ	207.6740, 21.2290, -4.7790

Conversions

Conversions Part 2

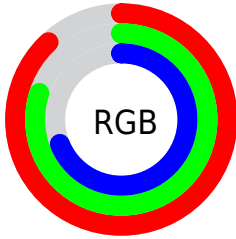
Format	Color
RYB	210, 225, 176
Decimal	14798256
CIELab	83.34, 2.44, 16.98
CIELCh	83, 17.152, 81.832
Yxy	62.8048, 0.3499, 0.3619
Android (android.graphics.Color)	4292988336 (0xFFE1CDB0)
YUV	207.6740, -15.6153, 15.1949
Hunter-Lab	79.2495, -1.9240, 18.0700

Details

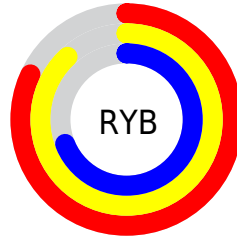
The Hex color **E1CDB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0C4E1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE8**, and **A9977B** is the 20% darker color. If you saturate the color by 10%, you get **E1C49A**, and if you desaturate by 10%, it is **E1D6C7**.

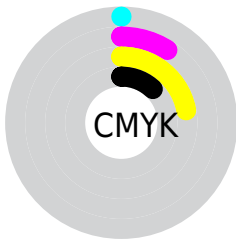
Distribution



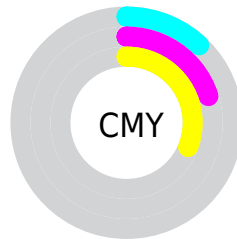
- Red (88%)
- Green (80%)
- Blue (69%)



- Red (82%)
- Yellow (88%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CDB0 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 E1CDB0 by changing the saturation by 10% instead.

 E1CDB0

FFFFFF

 FFFFE8

 E1CDB0

 C5B295

 A9977B

 8E7D62

 75644A

 5B4C34

 43361E

 2D2007

 150A00

 000000

 E1CDB0

 E1CDB0

 E1C49A

 E1D6C7

 E1BB83

 E1DFDD

 E1B16D

 E1E9F3

 E1A856

 E1F2FF

 E19F40

 E1FBFF

 E19629

 E1FFFF

 E18D13

 E18500

Harmonies

Analogous

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



EDC8B7



E1CDB0



D0D2B2

Triad

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



E1CDB0



A6D9DB



E1C8E4

Complementary

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



E1CDB0



B0C4E1

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.



CDCDED



E1CDB0



AAD7E8

Square

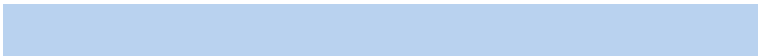
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1CDB0



AED9CA



B9D2EF



EEC5D5

Rectangle

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



E1CDB0



C3D5B7



B9D2EF



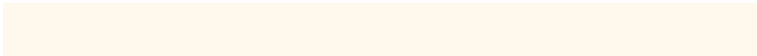
DBC9E8

Sweetspot

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



E1CDB0



FFF8ED



E1B0C4



807B75



000000



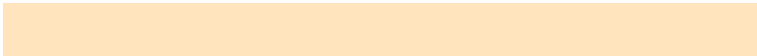
808080

Same Dimension

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



E1CDB0



FFE4BD



DDE1B0



706C65



B06800



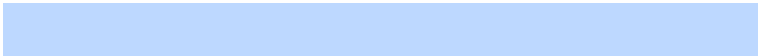
301D00

Inverse Universe

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



B0C4E1



BDD8FF



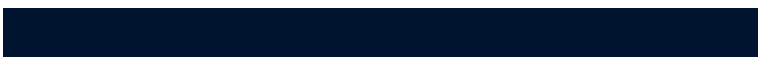
B4B0E1



656A70



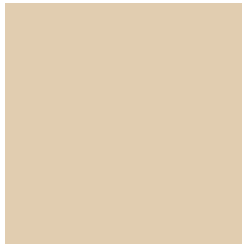
0048B0



001430

Previews

White Background



This preview shows how the Hex color E1CDB0 looks on a white background.

Color Contrast Check

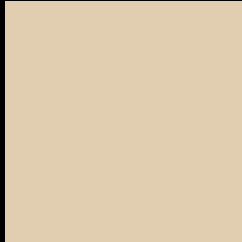
Large Text (above 18pt) WCAG AA × Fail

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 E1CDB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

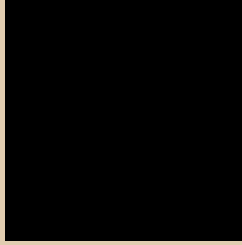
Any Text WCAG AA ✓ Pass

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 E1CDB0 Background



This preview shows how black text looks on a background with the Hex color E1CDB0.

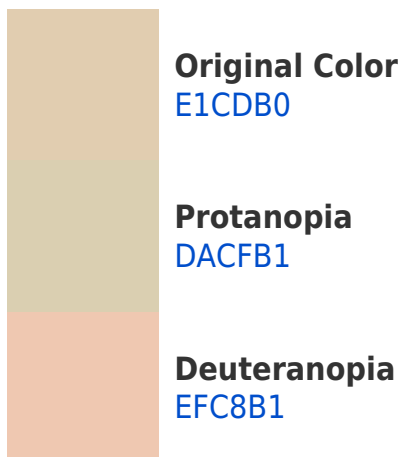


This preview shows how white text looks on a background with the Hex color E1CDB0.

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](#).

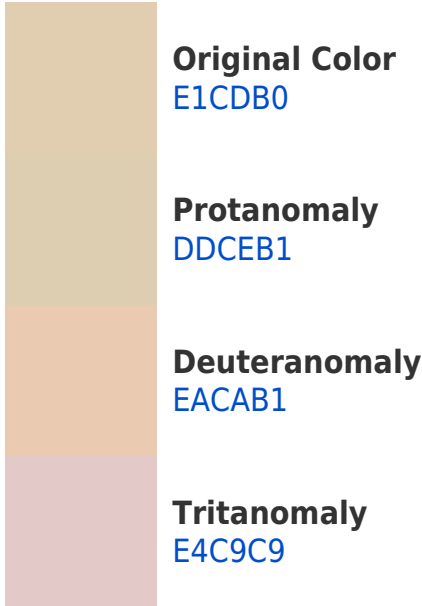
Dichromacy





Tritanopia
E6C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1CDB0 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 #E1CDB0 looks like.

```
.text, #text, p{  
    color:#E1CDB0  
}
```

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 #E1CDB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CDB0
}
```

Border

The CSS property to change the border of an element to Hex E1CDB0 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
#E1CDB0 }
```

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

```
.border{ border-color:#E1CDB0 }
```

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

Here you see how a box with a 4 pixel #E1CDB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CDB0; -webkit-box-shadow:4px 4px  
4px 4px #E1CDB0; box-shadow:4px 4px 4px  
4px #E1CDB0 }
```

Background

The CSS property to change the background color of an element to Hex E1CDB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CDB0 }
```

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

```
.background{ background-color:#E1CDB0 }
```

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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