

Converting Colors

Hex(E1DDBD)

Have a look what the booklet for
Hex(E1DDBD) contains.

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Color

Hex(E1DDBD)

Conversions

Conversions Part 1

Format	Color
Hex	E1DDBD
RGB	225, 221, 189
RGB Percent	88%, 87%, 74%
CMY	0.1176, 0.1333, 0.2588
CMYK	0.00, 0.02, 0.16, 0.12
HSL	53°, 37%, 81%
HSV	53°, 16%, 88%
XYZ	66.0931, 71.3946, 58.4412
YIQ	218.5480, 12.6560, -9.1040

Conversions

Conversions Part 2

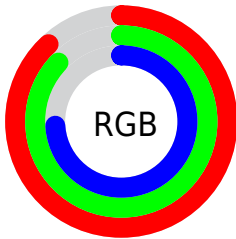
Format	Color
RYB	194, 225, 189
Decimal	14802365
CIELab	87.68, -3.91, 16.22
CIELCh	88, 16.681, 103.554
Yxy	71.3946, 0.3373, 0.3644
Android (android.graphics.Color)	4292992445 (0xFFE1DDBD)
YUV	218.5480, -14.5672, 5.6584
Hunter-Lab	84.4953, -8.2423, 18.1388

Details

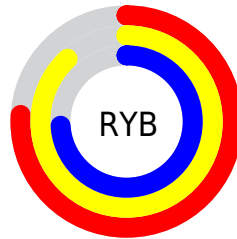
The Hex color **E1DDBD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDC1E1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF5**, and **AAA688** is the 20% darker color. If you saturate the color by 10%, you get **E1DBA7**, and if you desaturate by 10%, it is **E1E0D4**.

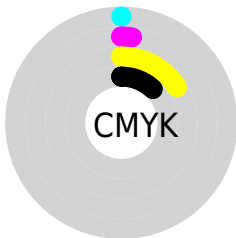
Distribution



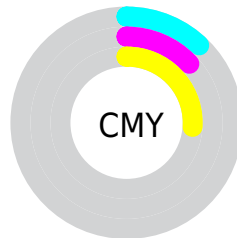
- Red (88%)
- Green (87%)
- Blue (74%)



- Red (76%)
- Yellow (88%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (16%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DDBD 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 E1DDBD by changing the saturation by 10% instead.

 E1DDBD

FFFFFFF

 FFFFFF5

 E1DDBD

 C5C1A2

 AAA688

 8F8C6E

 757256

 5C5A3E

 444228

 2E2C13

 191800

 000000

 E1DDBD

 E1DDBD

 E1DBA7

 E1E0D4

 E1D890

 E1E2EA

 E1D67A

 E1E4FF

 E1D363

 E1E7FF

 E1D14D

 E1E9FF

 E1CE36

 E1ECFF

 E1CC20

 E1EEFF

 E1C909

 E1F1FF

 E1C800

 E1F3FF

Harmonies

Analogous

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



F1D8BE



E1DDBD



CFE2C5

Triad

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



E1DDBD



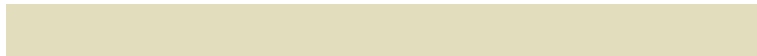
B5E4F1



F7D2E5

Complementary

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



E1DDBD



BDC1E1

Split Complementary

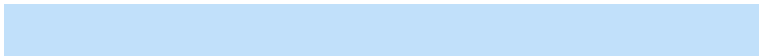
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8D6F3



E1DDBD



C1E0FA

Square

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



E1DDBD



B4E5E3



D4DBFA



FED1D5

Rectangle

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



E1DDBD



C3E4CD



D4DBFA



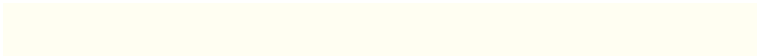
F2D3EA

Sweetspot

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



E1DDBD



FFFEF2



E1BDC1



807F78



000000



808080

Same Dimension

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



E1DDBD



FFFACF



D3E1BD



706F65



B09C00



302B00

Inverse Universe

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



BDC1E1



CFD4FF



CBBDE1



656670



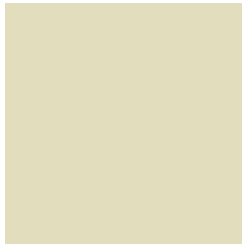
0014B0



000530

Previews

White Background



This preview shows how the Hex color E1DDBD 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

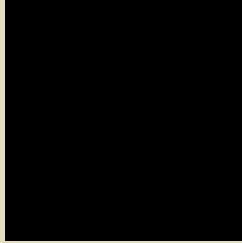
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

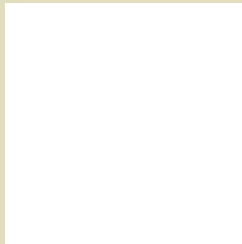
Any Text WCAG AAA ✓ Pass

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

Hex E1DDBD Background



This preview shows how black text looks on a background with the Hex color E1DDBD.

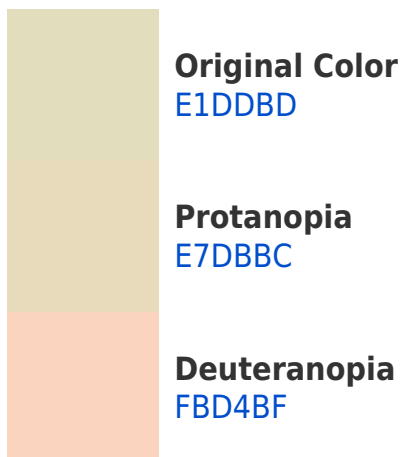


This preview shows how white text looks on a background with the Hex color E1DDBD.

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](#).

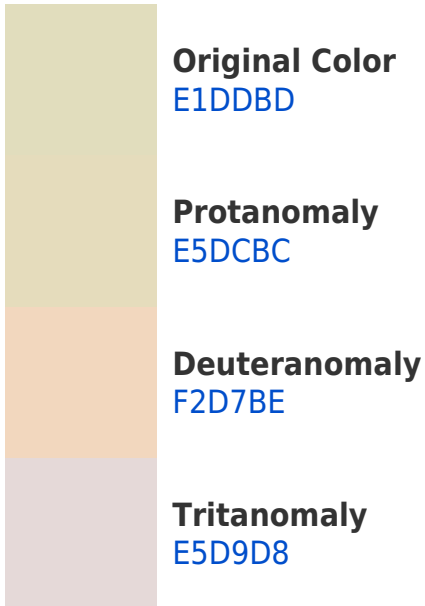
Dichromacy





Tritanopia
E7D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1DDBD 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 #E1DDBD looks like.

```
.text, #text, p{  
    color:#E1DDBD  
}
```

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 #E1DDBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DDBD }
}
```

Border

The CSS property to change the border of an element to Hex E1DDBD 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 #E1DDBD }
}
```

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

```
.border{ border-color:#E1DDBD }
```

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

Here you see how a box with a 4 pixel #E1DDBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DDBD; -webkit-box-shadow:4px 4px  
4px 4px #E1DDBD; box-shadow:4px 4px 4px  
4px #E1DDBD }
```

Background

The CSS property to change the background color of an element to Hex E1DDBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DDBD }
```

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

```
.background{ background-color:#E1DDBD }
```

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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