

Converting Colors

Hex(E1DDAB)

Have a look what the booklet for
Hex(E1DDAB) contains.

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Color

Hex(E1DDAB)

Conversions

Conversions Part 1

Format	Color
Hex	E1DDAB
RGB	225, 221, 171
RGB Percent	88%, 87%, 67%
CMY	0.1176, 0.1333, 0.3294
CMYK	0.00, 0.02, 0.24, 0.12
HSL	56°, 47%, 78%
HSV	56°, 24%, 88%
XYZ	64.2585, 70.6607, 48.7802
YIQ	216.4960, 18.4340, -14.7020

Conversions

Conversions Part 2

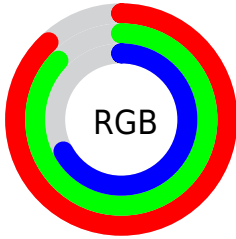
Format	Color
RYB	175, 225, 171
Decimal	14802347
CIELab	87.32, -6.51, 25.10
CIELCh	87, 25.933, 104.539
Yxy	70.6607, 0.3498, 0.3847
Android (android.graphics.Color)	4292992427 (0xFFE1DDAB)
YUV	216.4960, -22.4295, 7.4580
Hunter-Lab	84.0599, -10.6530, 24.4358

Details

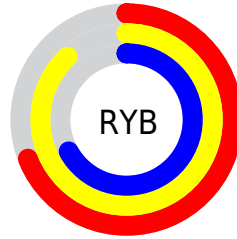
The Hex color **E1DDAB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABAFE1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE3**, and **A9A676** is the 20% darker color. If you saturate the color by 10%, you get **E1DB94**, and if you desaturate by 10%, it is **E1DFC2**.

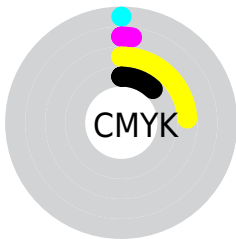
Distribution



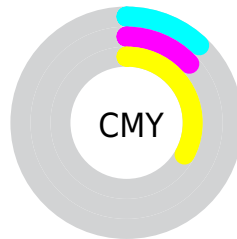
- Red (88%)
- Green (87%)
- Blue (67%)



- Red (69%)
- Yellow (88%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DDAB 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 E1DDAB by changing the saturation by 10% instead.

 E1DDAB

FFFFFF

 FFFFE3

 E1DDAB

 C5C190

 A9A676


 8E8C5D

 747245

 5B5A2E

 434218

 2C2C00

 151800

 000000

 E1DDAB

 E1DDAB

 E1DB94

 E1DFC2

 E1DA7E

 E1E0D8

 E1D867

 E1E2EF

 E1D651

 E1E4FF

 E1D53B

 E1E5FF

 E1D324

 E1E7FF

 E1D10E

 E1E9FF

 E1D000

 E1EAFF

 E1ECFF

Harmonies

Analogous

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



F9D5AC



E1DDAB



C5E4B7

Triad

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



E1DDAB



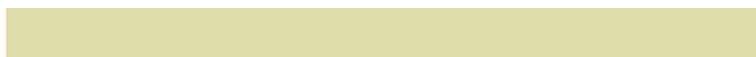
99E6FC



FFCBE9

Complementary

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



E1DDAB



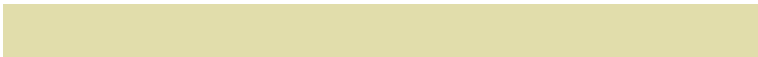
ABAFE1

Split Complementary

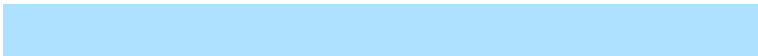
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EED1FE



E1DDAB



AEE1FF

Square

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



E1DDAB



98E9E6



CED9FF



FFC9CF

Rectangle

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



E1DDAB



B3E7C5



CED9FF



FECCF0

Sweetspot

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



E1DDAB



FFFEED



E1ABAF



807F75



000000



808080

Same Dimension

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



E1DDAB



FFFAB5



CBE1AB



706F65



B0A300



302D00

Inverse Universe

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



ABAFE1



B5BBFF



C2ABE1



656670



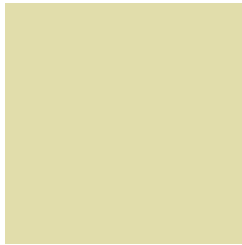
000DB0



000430

Previews

White Background



This preview shows how the Hex color E1DDAB looks on a white background.

Color Contrast Check

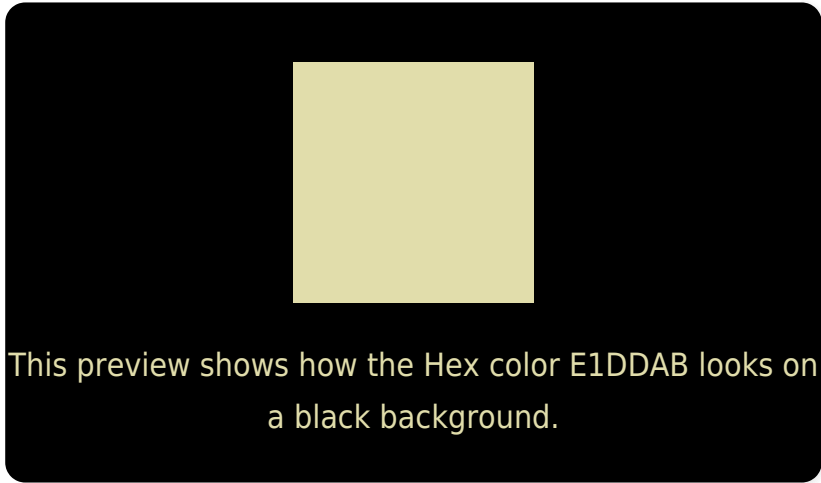
Large Text (above 18pt) WCAG AA × Fail

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

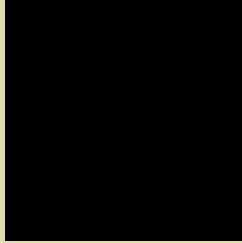
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

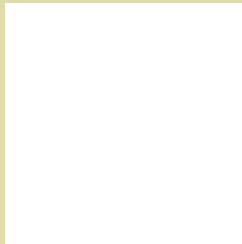
Any Text WCAG AAA ✓ Pass

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

Hex E1DDAB Background



This preview shows how black text looks on a background with the Hex color E1DDAB.

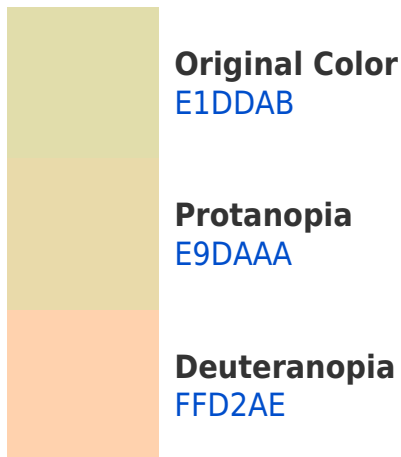


This preview shows how white text looks on a background with the Hex color E1DDAB.

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](#).

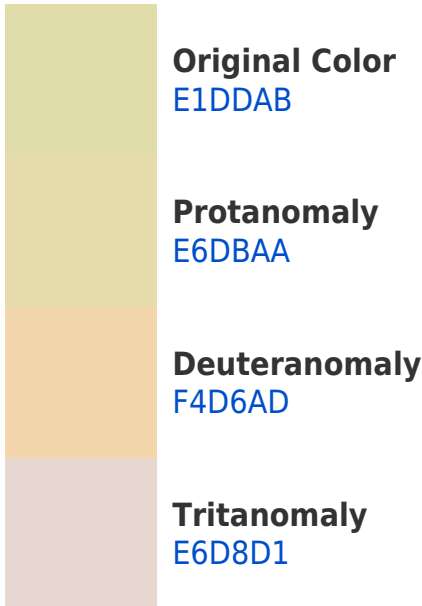
Dichromacy





Tritanopia
E9D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1DDAB 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 #E1DDAB looks like.

```
.text, #text, p{  
    color:#E1DDAB  
}
```

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 #E1DDAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DDAB
}
```

Border

The CSS property to change the border of an element to Hex E1DDAB 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
#E1DDAB }
```

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

```
.border{ border-color:#E1DDAB }
```

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

Here you see how a box with a 4 pixel #E1DDAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DDAB; -webkit-box-shadow:4px 4px  
4px 4px #E1DDAB; box-shadow:4px 4px 4px  
4px #E1DDAB }
```

Background

The CSS property to change the background color of an element to Hex E1DDAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DDAB }
```

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

```
.background{ background-color:#E1DDAB }
```

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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