

Converting Colors

Hex(E3D5AE)

Have a look what the booklet for
Hex(E3D5AE) contains.

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Color

Hex(E3D5AE)

Conversions

Conversions Part 1

Format	Color
Hex	E3D5AE
RGB	227, 213, 174
RGB Percent	89%, 84%, 68%
CMY	0.1098, 0.1647, 0.3176
CMYK	0.00, 0.06, 0.23, 0.11
HSL	44°, 49%, 79%
HSV	44°, 23%, 89%
XYZ	63.1128, 66.9754, 49.6455
YIQ	212.7400, 20.8630, -9.1610

Conversions

Conversions Part 2

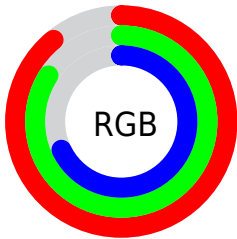
Format	Color
RYB	193, 227, 174
Decimal	14931374
CIELab	85.49, -1.25, 21.05
CIELCh	85, 21.088, 93.406
Yxy	66.9754, 0.3511, 0.3726
Android (android.graphics.Color)	4293121454 (0xFFE3D5AE)
YUV	212.7400, -19.0988, 12.5060
Hunter-Lab	81.8385, -5.5605, 21.3200

Details

The Hex color **E3D5AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEBCE3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE6**, and **AB9E79** is the 20% darker color. If you saturate the color by 10%, you get **E3CF97**, and if you desaturate by 10%, it is **E3DBC5**.

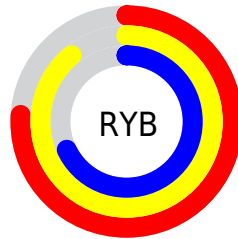
Distribution



Red (89%)

Green (84%)

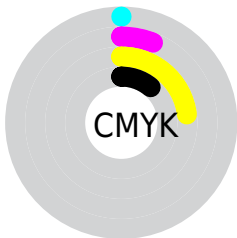
Blue (68%)



Red (76%)

Yellow (89%)

Blue (68%)

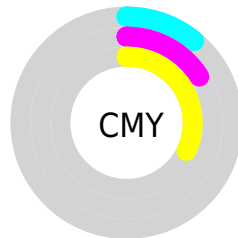


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D5AE 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 E3D5AE by changing the saturation by 10% instead.

 E3D5AE

FFFFFF

 FFFFE6

 E3D5AE

 C7B993

 AB9E79

 908460

 766B48

 5D5332

 453C1C

 2E2604

 171200

 000000

 E3D5AE

 E3D5AE

 E3CF97

 E3DBC5

 E3C981

 E3E1DB

 E3C36A

 E3E7F2

 E3BD53

 E3EDFF

 E3B73C

 E3F3FF

 E3B126

 E3F9FF

 E3AB0F

 E3FFFF

 E3A700

Harmonies

Analogous

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



F5CEB3



E3D5AE



CDDBB4

Triad

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



E3D5AE



A0E0EB



F2CAE8

Complementary

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



E3D5AE



AEBCE3

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.



DCD0F7



E3D5AE



ABDDF9

Square

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



E3D5AE



A5E1D7



C2D7FD



FEC8D4

Rectangle

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



E3D5AE



BEDEBD



C2D7FD



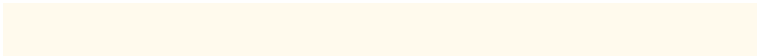
EBCCEE

Sweetspot

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



E3D5AE



FFFAED



E3AEBC



807D75



000000



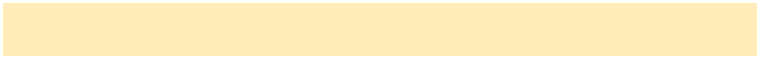
808080

Same Dimension

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



E3D5AE



FFECB8



D7E3AE



737067



B38300



332600

Inverse Universe

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



AEBCE3



B8CAFF



BAAEE3



676A73



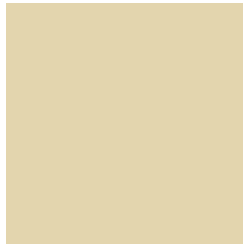
002FB3



000D33

Previews

White Background



This preview shows how the Hex color E3D5AE looks on a white background.

Color Contrast Check

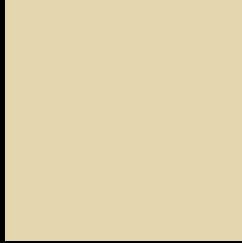
Large Text (above 18pt) WCAG AA × Fail

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 E3D5AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

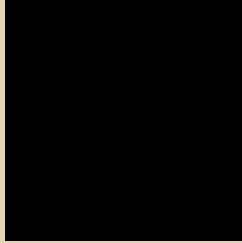
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

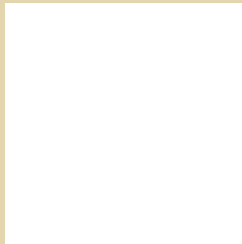
Any Text WCAG AAA ✓ Pass

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

Hex E3D5AE Background



This preview shows how black text looks on a background with the Hex color E3D5AE.

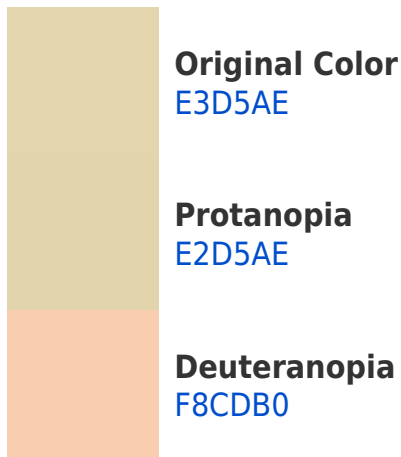


This preview shows how white text looks on a background with the Hex color E3D5AE.

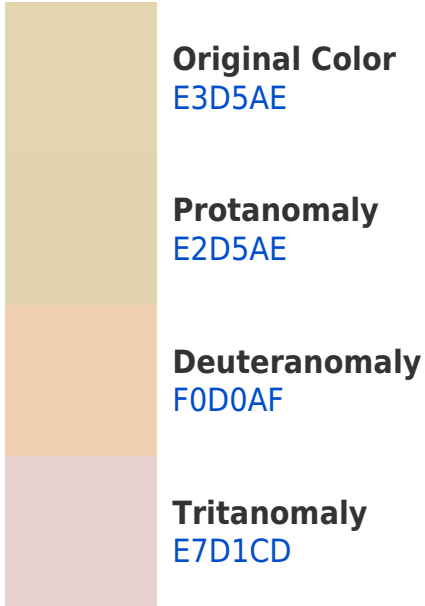
Color Blindness Simulation

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](#).

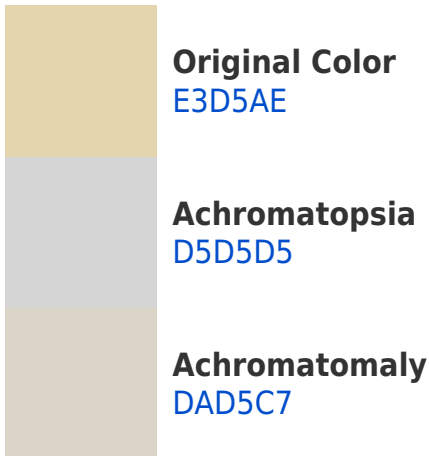
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D5AE 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 #E3D5AE looks like.

```
.text, #text, p{  
    color:#E3D5AE  
}
```

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 #E3D5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D5AE
}
```

Border

The CSS property to change the border of an element to Hex E3D5AE 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
#E3D5AE }
```

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

```
.border{ border-color:#E3D5AE }
```

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

Here you see how a box with a 4 pixel #E3D5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D5AE; -webkit-box-shadow:4px 4px  
4px 4px #E3D5AE; box-shadow:4px 4px 4px  
4px #E3D5AE }
```

Background

The CSS property to change the background color of an element to Hex E3D5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D5AE }
```

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

```
.background{ background-color:#E3D5AE }
```

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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