

Converting Colors

Hex(E7DCAE)

Have a look what the booklet for
Hex(E7DCAE) contains.

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Color

Hex(E7DCAE)

Conversions

Conversions Part 1

Format	Color
Hex	E7DCAE
RGB	231, 220, 174
RGB Percent	91%, 86%, 68%
CMY	0.0941, 0.1373, 0.3176
CMYK	0.00, 0.05, 0.25, 0.09
HSL	48°, 54%, 79%
HSV	48°, 25%, 91%
XYZ	66.1882, 71.2313, 50.3049
YIQ	218.0450, 21.3220, -11.9740

Conversions

Conversions Part 2

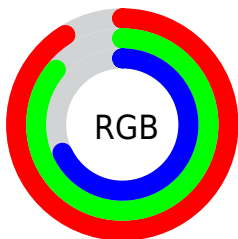
Format	Color
RYB	188, 231, 174
Decimal	15195310
CIELab	87.60, -3.36, 24.00
CIELCh	88, 24.236, 97.959
Yxy	71.2313, 0.3526, 0.3794
Android (android.graphics.Color)	4293385390 (0xFFE7DCAE)
YUV	218.0450, -21.7142, 11.3615
Hunter-Lab	84.3986, -7.7121, 23.7399

Details

The Hex color **E7DCAE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEB9E7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE6**, and **AFA579** is the 20% darker color. If you saturate the color by 10%, you get **E7D897**, and if you desaturate by 10%, it is **E7E0C5**.

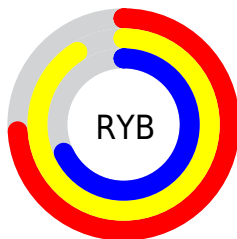
Distribution



Red (91%)

Green (86%)

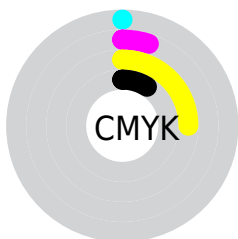
Blue (68%)



Red (74%)

Yellow (91%)

Blue (68%)

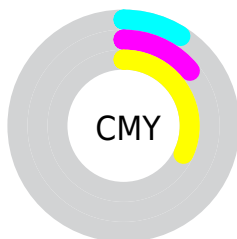


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DCAE 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 E7DCAE by changing the saturation by 10% instead.

 E7DCAE

FFFFFF

 FFFFE6

 E7DCAE

 CBC093


 AFA579

 948B60


 7A7148

 605931

 48421B

 312C03

 1A1700

 000000

 E7DCAE

 E7DCAE

 E7D897

 E7E0C5

 E7D380

 E7E5DC

 E7CF69

 E7E9F3

 E7CA52

 E7EEFF

 E7C63B

 E7F2FF

 E7C123

 E7F7FF

 E7BD0C

 E7FBFF

 E7BA00

 E7FFFF

Harmonies

Analogous

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



FCD4B2



E7DCAE



CDE3B7

Triad

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



E7DCAE



9DE7F7



FFCDED

Complementary

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



E7DCAE



AEB9E7

Split Complementary

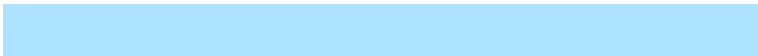
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7D4FF



E7DCAE



ADE3FF

Square

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



E7DCAE



A1E9E1



C9DCFF



FFCBD6

Rectangle

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



E7DCAE



BCE6C3



C9DCFF



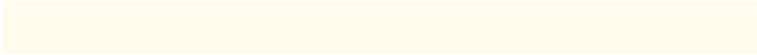
F8CFF4

Sweetspot

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



E7DCAE



FFFCED



E7AEB9



807E75



000000



808080

Same Dimension

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



E7DCAE



FFF0B3



D6E7AE



737167



B39000



332900

Inverse Universe

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



AEB9E7



B3C1FF



BFAEE7



676973



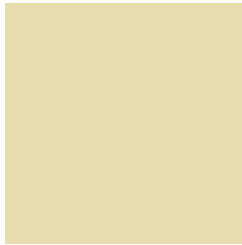
0022B3



000A33

Previews

White Background



This preview shows how the Hex color E7DCAE looks on a white background.

Color Contrast Check

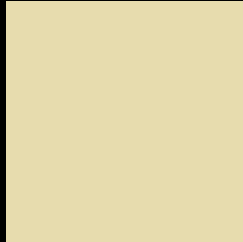
Large Text (above 18pt) WCAG AA × Fail

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 E7DCAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

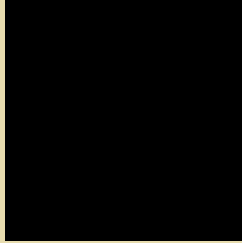
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

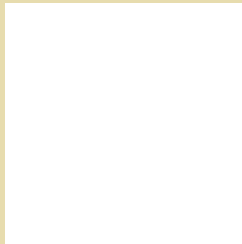
Any Text WCAG AAA ✓ Pass

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

Hex E7DCAE Background



This preview shows how black text looks on a background with the Hex color E7DCAE.

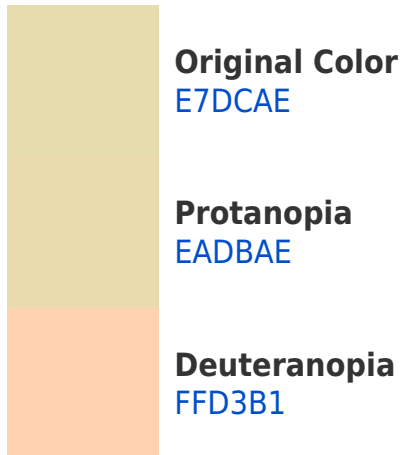


This preview shows how white text looks on a background with the Hex color E7DCAE.

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](#).

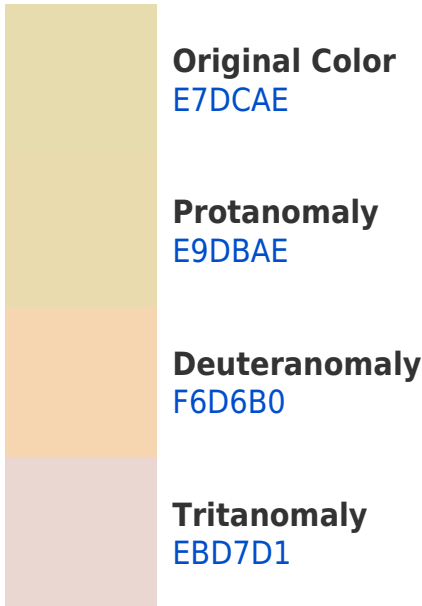
Dichromacy



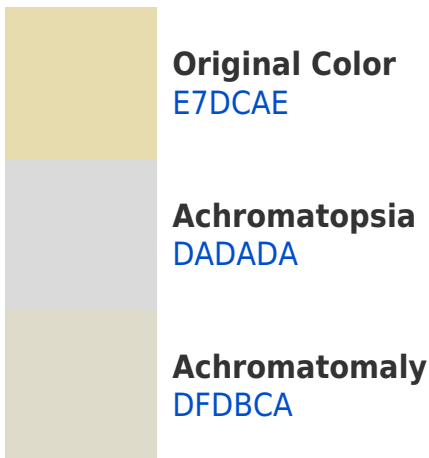


Tritanopia
EED4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7DCAE 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 #E7DCAE looks like.

```
.text, #text, p{  
    color:#E7DCAE  
}
```

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 #E7DCAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DCAE
}
```

Border

The CSS property to change the border of an element to Hex E7DCAE 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
#E7DCAE }
```

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

```
.border{ border-color:#E7DCAE }
```

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

Here you see how a box with a 4 pixel #E7DCAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DCAE; -webkit-box-shadow:4px 4px  
4px 4px #E7DCAE; box-shadow:4px 4px 4px  
4px #E7DCAE }
```

Background

The CSS property to change the background color of an element to Hex E7DCAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DCAE }
```

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

```
.background{ background-color:#E7DCAE }
```

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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