

Converting Colors

Hex(E7DAC4)

Have a look what the booklet for
Hex(E7DAC4) contains.

Hex(E7DAC4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7DAC4)

Conversions

Conversions Part 1

Format	Color
Hex	E7DAC4
RGB	231, 218, 196
RGB Percent	91%, 85%, 77%
CMY	0.0941, 0.1451, 0.2314
CMYK	0.00, 0.06, 0.15, 0.09
HSL	38°, 42%, 84%
HSV	38°, 15%, 91%
XYZ	67.9902, 71.1173, 62.3681
YIQ	219.3790, 14.8100, -4.0860

Conversions

Conversions Part 2

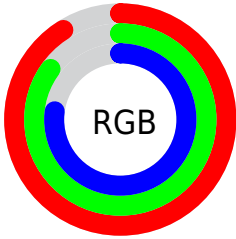
Format	Color
RYB	217, 231, 196
Decimal	15194820
CIELab	87.54, 0.87, 12.42
CIElCh	88, 12.453, 86.001
Yxy	71.1173, 0.3375, 0.3530
Android (android.graphics.Color)	4293384900 (0xFFE7DAC4)
YUV	219.3790, -11.5258, 10.1916
Hunter-Lab	84.3310, -3.6673, 15.1831

Details

The Hex color **E7DAC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D1E7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFFD**, and **AFA38E** is the 20% darker color. If you saturate the color by 10%, you get **E7D1AD**, and if you desaturate by 10%, it is **E7E3DB**.

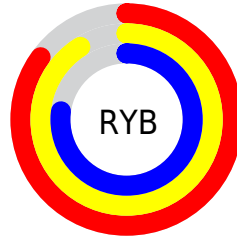
Distribution



Red (91%)

Green (85%)

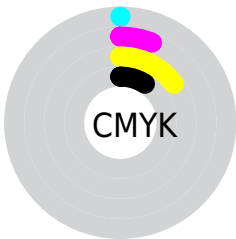
Blue (77%)



Red (85%)

Yellow (91%)

Blue (77%)

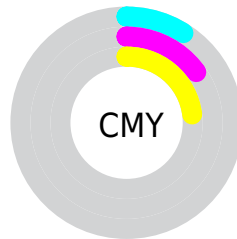


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DAC4 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 E7DAC4 by changing the saturation by 10% instead.

 E7DAC4

 E7DAC4

FFFFFF

 CBBEA9

FFFFFFD

 AFA38E

 948975

 7A705C

 615744

 49402E

 322A19

 1F1600

 000000

 E7DAC4

 E7DAC4

 E7D1AD

 E7E3DB

 E7C996

 E7EBF2

 E7C07F

 E7F4FF

 E7B868

 E7FCFF

 E7AF51

 E7FFFF

 E7A739

 E79E22

 E7950B

 E79100

Harmonies

Analogous

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



F1D6C8



E7DAC4



DADEC6

Triad

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



E7DAC4



BEE2E5



EAD5E9

Complementary

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



E7DAC4



C4D1E7

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.



DCD9F1



E7DAC4



C2E0EF

Square

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



E7DAC4



C2E2D9



CDDDF3



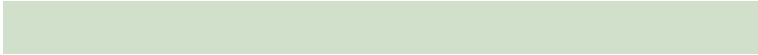
F3D4DD

Rectangle

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



E7DAC4



D1E0CB



CDDDF3



E5D6EC

Sweetspot

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



E7DAC4



FFFAF2



E7C4D1



807D78



000000



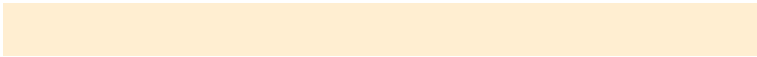
808080

Same Dimension

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



E7DAC4



FFEED1



E3E7C4



736E67



B37000



332000

Inverse Universe

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



C4D1E7



D1E2FF



C8C4E7



676C73



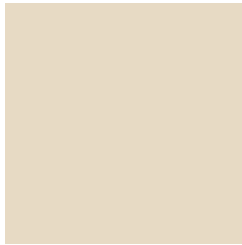
0042B3



001333

Previews

White Background



This preview shows how the Hex color E7DAC4 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 E7DAC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

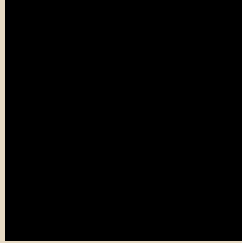
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

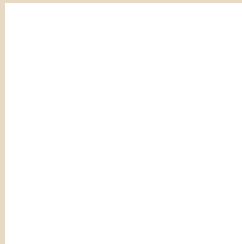
Any Text WCAG AAA ✓ Pass

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

Hex E7DAC4 Background



This preview shows how black text looks on a background with the Hex color E7DAC4.

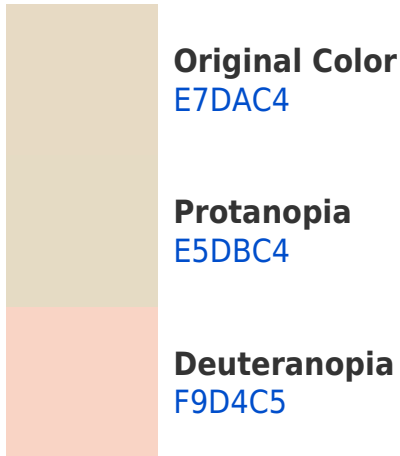


This preview shows how white text looks on a background with the Hex color E7DAC4.

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](#).

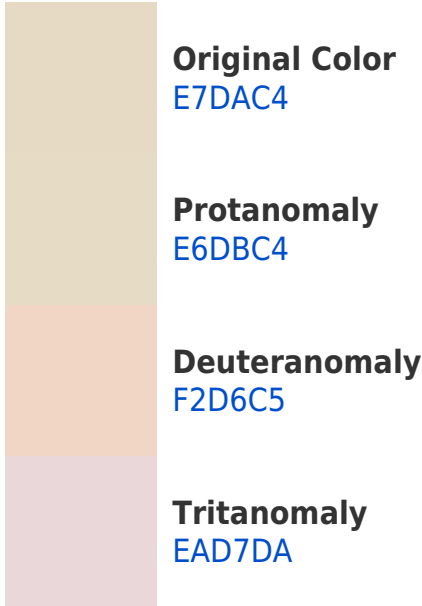
Dichromacy



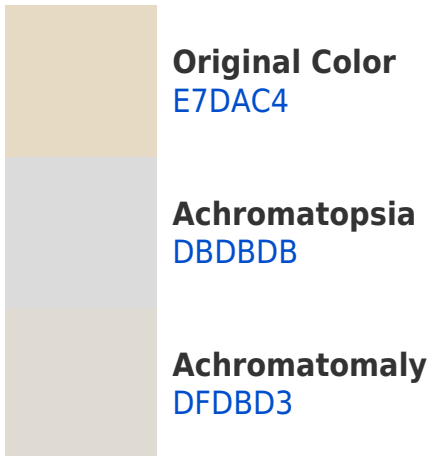


Tritanopia
ECD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7DAC4 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 #E7DAC4 looks like.

```
.text, #text, p{  
    color:#E7DAC4  
}
```

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 #E7DAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DAC4
}
```

Border

The CSS property to change the border of an element to Hex E7DAC4 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
#E7DAC4 }
```

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

```
.border{ border-color:#E7DAC4 }
```

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

Here you see how a box with a 4 pixel #E7DAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DAC4; -webkit-box-shadow:4px 4px  
4px 4px #E7DAC4; box-shadow:4px 4px 4px  
4px #E7DAC4 }
```

Background

The CSS property to change the background color of an element to Hex E7DAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DAC4 }
```

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

```
.background{ background-color:#E7DAC4 }
```

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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