

Converting Colors

Hex(E7D7A4)

Have a look what the booklet for
Hex(E7D7A4) contains.

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Color

Hex(E7D7A4)

Conversions

Conversions Part 1

Format	Color
Hex	E7D7A4
RGB	231, 215, 164
RGB Percent	91%, 84%, 64%
CMY	0.0941, 0.1569, 0.3569
CMYK	0.00, 0.07, 0.29, 0.09
HSL	46°, 58%, 77%
HSV	46°, 29%, 91%
XYZ	63.9563, 68.2701, 44.9286
YIQ	213.9700, 25.9070, -12.4690

Conversions

Conversions Part 2

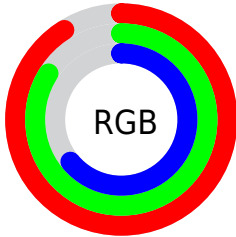
Format	Color
RYB	185, 231, 164
Decimal	15194020
CIELab	86.14, -2.12, 27.21
CIElCh	86, 27.292, 94.453
Yxy	68.2701, 0.3610, 0.3854
Android (android.graphics.Color)	4293384100 (0xFFE7D7A4)
YUV	213.9700, -24.6352, 14.9353
Hunter-Lab	82.6257, -6.4275, 25.5985

Details

The Hex color **E7D7A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4B4E7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFDB**, and **AFA070** is the 20% darker color. If you saturate the color by 10%, you get **E7D18D**, and if you desaturate by 10%, it is **E7DDBB**.

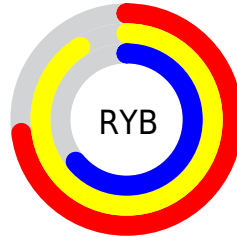
Distribution



Red (91%)

Green (84%)

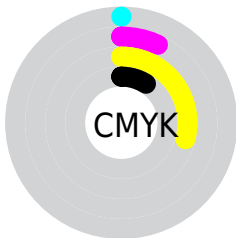
Blue (64%)



Red (73%)

Yellow (91%)

Blue (64%)

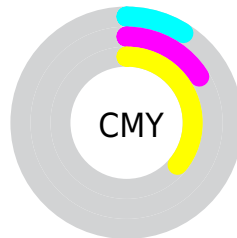


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D7A4 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 E7D7A4 by changing the saturation by 10% instead.

 E7D7A4

 E7D7A4

FFFFFF

 CABB8A

 FFFFDB

 AFA070

 FFFFF8

 938657

 796D3F

 5F5528

 473E12

 302800

 171400

 000000

 E7D7A4

 E7D7A4

 E7D18D

 E7DDBB

 E7CC76

 E7E2D2

 E7C65F

 E7E8E9

 E7C148

 E7EDFF

 E7BB31

 E7F3FF

 E7B619

 E7F8FF

 E7B002

 E7FEFF

 E7B000

 E7FFFF

Harmonies

Analogous

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



FECEAA



E7D7A4



CADFAC

Triad

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



E7D7A4



8EE5F4



FCC8EE

Complementary

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



E7D7A4



A4B4E7

Split Complementary

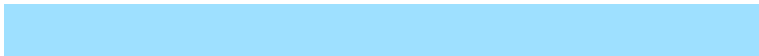
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1D0FF



E7D7A4



9EE0FF

Square

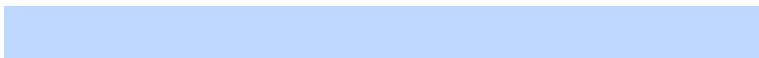
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7D7A4



96E6DB



BED8FF



FFC5D4

Rectangle

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



E7D7A4



B7E3B9



BED8FF



F4CAF6

Sweetspot

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



E7D7A4



FFFAE8



E7A4B5



807C71



000000



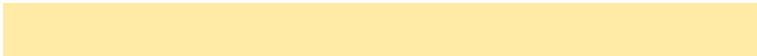
808080

Same Dimension

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



E7D7A4



FFEAA6



D6E7A4



737067



B38800



332700

Inverse Universe

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



A4B4E7



A6BBFF



B5A4E7



676A73



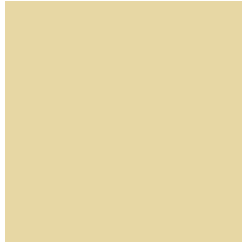
002BB3



000C33

Previews

White Background



This preview shows how the Hex color E7D7A4 looks on a white background.

Color Contrast Check

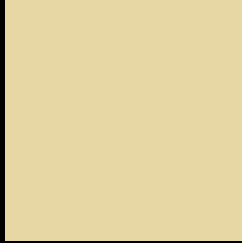
Large Text (above 18pt) WCAG AA × Fail

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 E7D7A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

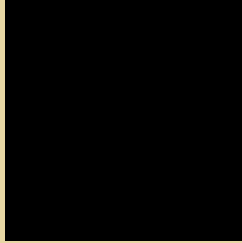
Any Text WCAG AA ✓ Pass

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 E7D7A4 Background



This preview shows how black text looks on a background with the Hex color E7D7A4.

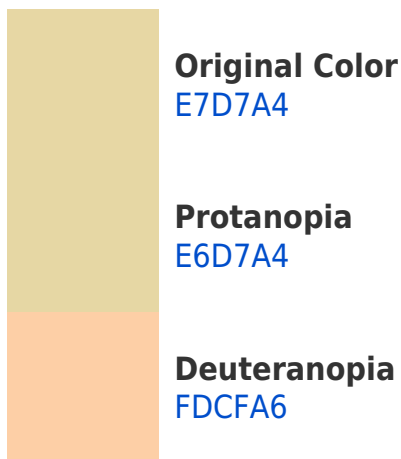


This preview shows how white text looks on a background with the Hex color E7D7A4.

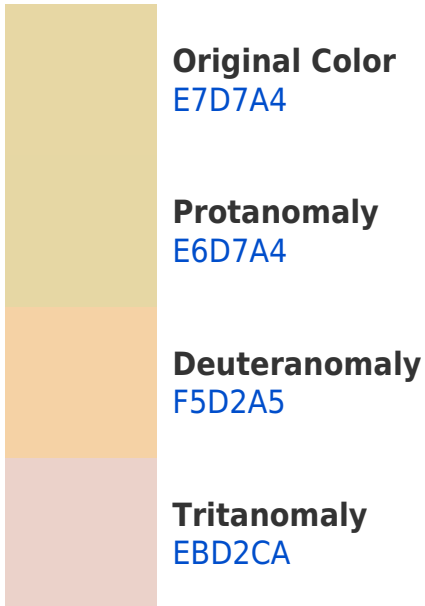
Color Blindness Simulation

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 E7D7A4 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 #E7D7A4 looks like.

```
.text, #text, p{  
    color:#E7D7A4  
}
```

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 #E7D7A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D7A4
}
```

Border

The CSS property to change the border of an element to Hex E7D7A4 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
#E7D7A4 }
```

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

```
.border{ border-color:#E7D7A4 }
```

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

Here you see how a box with a 4 pixel #E7D7A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D7A4; -webkit-box-shadow:4px 4px  
4px 4px #E7D7A4; box-shadow:4px 4px 4px  
4px #E7D7A4 }
```

Background

The CSS property to change the background color of an element to Hex E7D7A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D7A4 }
```

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

```
.background{ background-color:#E7D7A4 }
```

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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