

Converting Colors

Hex(E7D7A9)

Have a look what the booklet for
Hex(E7D7A9) contains.

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Color

Hex(E7D7A9)

Conversions

Conversions Part 1

Format	Color
Hex	E7D7A9
RGB	231, 215, 169
RGB Percent	91%, 84%, 66%
CMY	0.0941, 0.1569, 0.3373
CMYK	0.00, 0.07, 0.27, 0.09
HSL	45°, 56%, 78%
HSV	45°, 27%, 91%
XYZ	64.4169, 68.4544, 47.3540
YIQ	214.5400, 24.3020, -10.9140

Conversions

Conversions Part 2

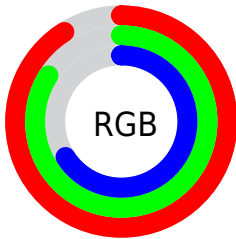
Format	Color
R_{YB}	191, 231, 169
Decimal	15194025
CIE _{Lab}	86.23, -1.47, 24.74
CIE _{LCh}	86, 24.778, 93.391
Yxy	68.4544, 0.3574, 0.3798
Android (android.graphics.Color)	4293384105 (0xFFE7D7A9)
YUV	214.5400, -22.4512, 14.4354
Hunter-Lab	82.7372, -5.8149, 23.9818

Details

The Hex color **E7D7A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9B9E7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE0**, and **AFA075** is the 20% darker color. If you saturate the color by 10%, you get **E7D192**, and if you desaturate by 10%, it is **E7DDC0**.

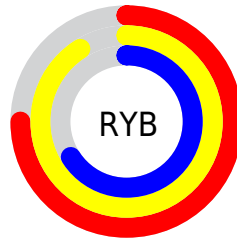
Distribution



Red (91%)

Green (84%)

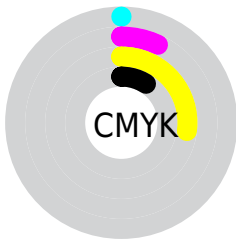
Blue (66%)



Red (75%)

Yellow (91%)

Blue (66%)

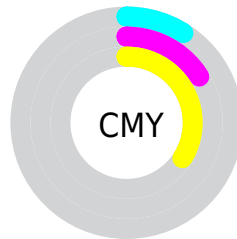


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D7A9 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 E7D7A9 by changing the saturation by 10% instead.

 E7D7A9

 E7D7A9

FFFFFF

 CBBB8E

 FFFFEE

 AFA075

FFFFFFD

 94865C

 796D44

 60552D

 473E17

 302800

 191400

 000000

 E7D7A9

 E7D7A9

 E7D192

 E7DDC0

 E7CB7B

 E7E3D7

 E7C564

 E7E9EE

 E7BF4D

 E7EFFF

 E7B935

 E7F5FF

 E7B31E

 E7FBFF

 E7AD07

 E7FFFF

 E7AB00

Harmonies

Analogous

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



FCCFAE



E7D7A9



CDDEB0

Triad

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



E7D7A9



97E4F1



F9CAED

Complementary

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



E7D7A9



A9B9E7

Split Complementary

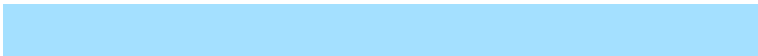
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFD1FF



E7D7A9



A4E0FF

Square

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



E7D7A9



9EE5DA



C0D9FF



FFC7D6

Rectangle

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



E7D7A9



BBE2BB



C0D9FF



F1CCF4

Sweetspot

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



E7D7A9



FFFAEB



E7A9BA



807C73



000000



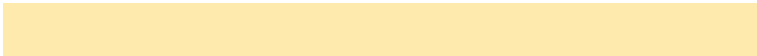
808080

Same Dimension

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



E7D7A9



FFEAAD



D9E7A9



737067



B38400



332600

Inverse Universe

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



A9B9E7



ADC2FF



B7A9E7



676A73



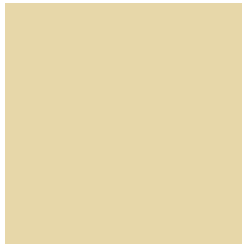
002EB3



000D33

Previews

White Background



This preview shows how the Hex color E7D7A9 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 E7D7A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

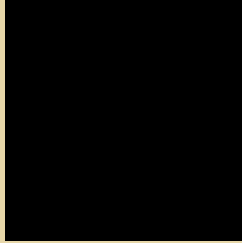
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

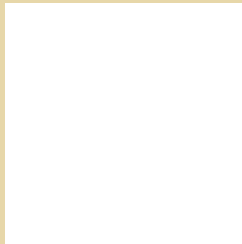
Any Text WCAG AAA ✓ Pass

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

Hex E7D7A9 Background



This preview shows how black text looks on a background with the Hex color E7D7A9.

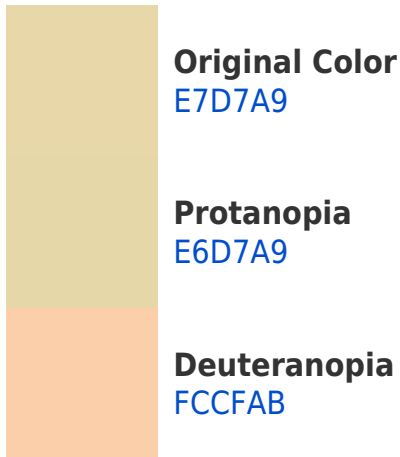


This preview shows how white text looks on a background with the Hex color E7D7A9.

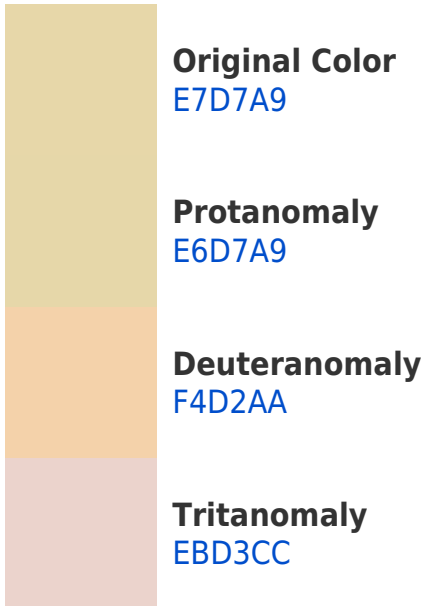
Color Blindness Simulation

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 E7D7A9 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 #E7D7A9 looks like.

```
.text, #text, p{  
    color:#E7D7A9  
}
```

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 #E7D7A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D7A9
}
```

Border

The CSS property to change the border of an element to Hex E7D7A9 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
#E7D7A9 }
```

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

```
.border{ border-color:#E7D7A9 }
```

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

Here you see how a box with a 4 pixel #E7D7A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D7A9; -webkit-box-shadow:4px 4px  
4px 4px #E7D7A9; box-shadow:4px 4px 4px  
4px #E7D7A9 }
```

Background

The CSS property to change the background color of an element to Hex E7D7A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D7A9 }
```

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

```
.background{ background-color:#E7D7A9 }
```

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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