

# Converting Colors

Hex(E7D4A2)

Have a look what the booklet for  
Hex(E7D4A2) contains.

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# **Color**

**Hex(E7D4A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D4A2
RGB	231, 212, 162
RGB Percent	91%, 83%, 64%
CMY	0.0941, 0.1686, 0.3647
CMYK	0.00, 0.08, 0.30, 0.09
HSL	43°, 59%, 77%
HSV	43°, 30%, 91%
XYZ	63.0201, 66.6845, 43.7323
YIQ	211.9810, 27.3740, -11.5220

# Conversions

## Conversions Part 2

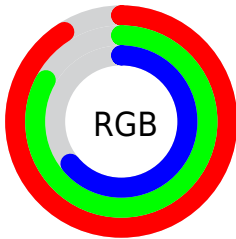
Format	Color
<a href="#">RYB</a>	<a href="#">188, 231, 162</a>
Decimal	<a href="#">15193250</a>
CIELab	<a href="#">85.34, -0.83, 27.17</a>
CIELCh	<a href="#">85, 27.181, 91.755</a>
Yxy	<a href="#">66.6845, 0.3634, 0.3845</a>
Android (android.graphics.Color)	<a href="#">4293383330</a> ( <a href="#">0xFFE7D4A2</a> )
YUV	<a href="#">211.9810, -24.6406, 16.6797</a>
Hunter-Lab	<a href="#">81.6606, -5.1519, 25.4104</a>

# Details

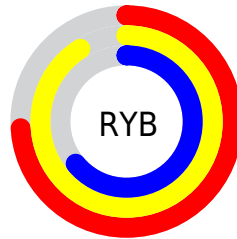
The Hex color **E7D4A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2B5E7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD9**, and **AF9E6E** is the 20% darker color. If you saturate the color by 10%, you get **E7CE8B**, and if you desaturate by 10%, it is **E7DAB9**.

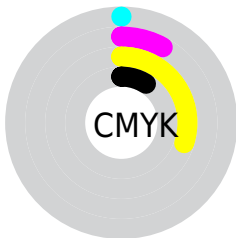
# Distribution



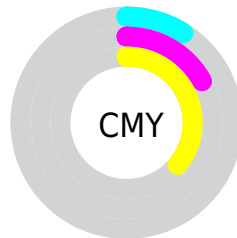
- Red (91%)
- Green (83%)
- Blue (64%)



- Red (74%)
- Yellow (91%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D4A2 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 E7D4A2 by changing the saturation by 10% instead.



 E7D4A2

 E7D4A2

FFFFFF

 CAB888

 FFFFD9

 AF9E6E

 FFFFF6

 938455

 796A3E

 5F5227

 463B11

 302600

 171200

 000000

 E7D4A2

 E7D4A2

 E7CE8B

 E7DAB9

 E7C774

 E7E1D0

 E7C15D

 E7E7E7

 E7BB46

 E7EDFE

 E7B42F

 E7F4FF

 E7AE17

 E7FAFF

 E7A700

 E7FFFF

# Harmonies

## Analogous

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



FDCBA9



E7D4A2



CBDCA9

# Triad

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



E7D4A2



8CE3EF



F8C6EE

# Complementary

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



E7D4A2



A2B5E7

# 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.



DBCEFF



E7D4A2



99DEFF

# Square

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



E7D4A2



95E4D6



B8D7FF



FFC3D5

# Rectangle

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



E7D4A2



B7E0B5



B8D7FF



F0C9F5



# Sweetspot

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



E7D4A2



FFF9E8



E7A2B6



807C71



000000



808080



# Same Dimension

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



E7D4A2



FFE6A3



D8E7A2



737067



B38100



332500



# Inverse Universe

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



A2B5E7



A3BCFF



B1A2E7



676A73



0031B3

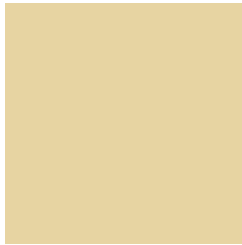


000E33



# Previews

## White Background



This preview shows how the Hex color E7D4A2 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 E7D4A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

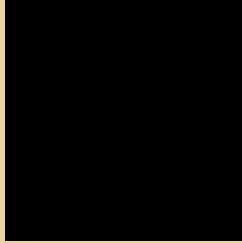
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7D4A2 Background



This preview shows how black text looks on a background with the Hex color E7D4A2.

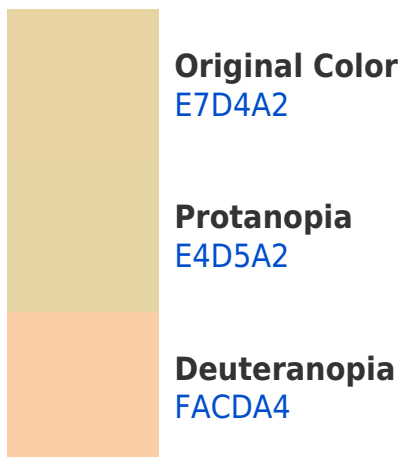


This preview shows how white text looks on a background with the Hex color E7D4A2.

# Color Blindness Simulation

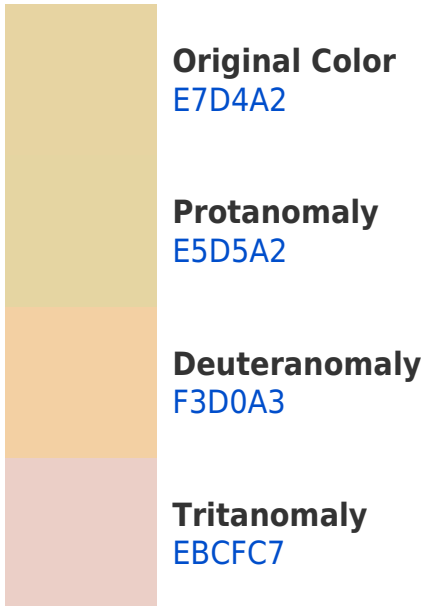
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

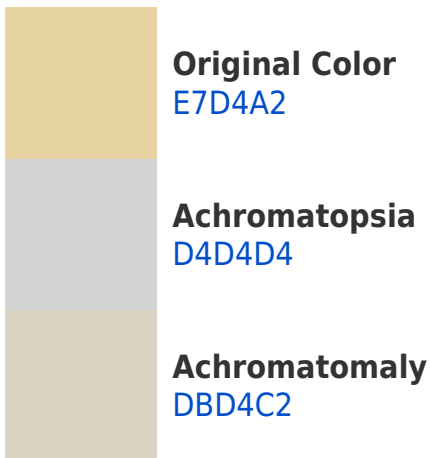




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D4A2 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 #E7D4A2 looks like.

```
.text, #text, p{  
    color:#E7D4A2  
}
```

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 #E7D4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D4A2
}
```

## Border

The CSS property to change the border of an element to Hex E7D4A2 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
#E7D4A2 }
```

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

```
.border{ border-color:#E7D4A2 }
```

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

Here you see how a box with a 4 pixel #E7D4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D4A2; -webkit-box-shadow:4px 4px  
4px 4px #E7D4A2; box-shadow:4px 4px 4px  
4px #E7D4A2 }
```

# Background

The CSS property to change the background color of an element to Hex E7D4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D4A2 }
```

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

```
.background{ background-color:#E7D4A2 }
```

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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