

# Converting Colors

Hex(E7D2B1)

Have a look what the booklet for  
Hex(E7D2B1) contains.

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# **Color**

**Hex(E7D2B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D2B1
RGB	231, 210, 177
RGB Percent	91%, 82%, 69%
CMY	0.0941, 0.1765, 0.3059
CMYK	0.00, 0.09, 0.23, 0.09
HSL	37°, 53%, 80%
HSV	37°, 23%, 91%
XYZ	63.9374, 66.2564, 51.0139
YIQ	212.5170, 23.1090, -5.8110

# Conversions

## Conversions Part 2

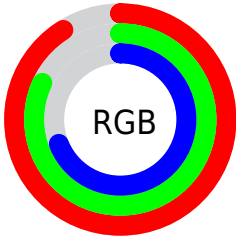
Format	Color
<a href="#">RYB</a>	<a href="#">211, 231, 177</a>
Decimal	<a href="#">15192753</a>
CIELab	<a href="#">85.13, 2.21, 19.02</a>
CIELCh	<a href="#">85, 19.149, 83.373</a>
Yxy	<a href="#">66.2564, 0.3528, 0.3656</a>
Android (android.graphics.Color)	<a href="#">4293382833 (0xFFE7D2B1)</a>
YUV	<a href="#">212.5170, -17.5099, 16.2096</a>
Hunter-Lab	<a href="#">81.3981, -2.2365, 19.8203</a>

# Details

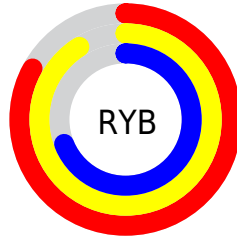
The Hex color **E7D2B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1C6E7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE9**, and **AF9C7C** is the 20% darker color. If you saturate the color by 10%, you get **E7C99A**, and if you desaturate by 10%, it is **E7DBC8**.

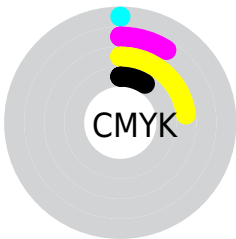
# Distribution



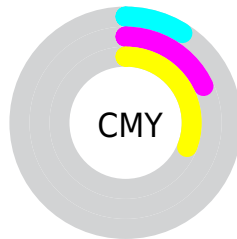
- Red (91%)
- Green (82%)
- Blue (69%)



- Red (83%)
- Yellow (91%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D2B1 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 E7D2B1 by changing the saturation by 10% instead.



 E7D2B1

FFFFFF

 FFFFE9

 E7D2B1

 CBB696

 AF9C7C

 948263

 7A694B

 605034

 483A1F

 312408

 1A0F00

 000000

 E7D2B1

 E7D2B1

 E7C99A

 E7DBC8

 E7C083

 E7E4DF

 E7B76C

 E7EDF6

 E7AE55

 E7F6FF

 E7A53E

 E7FFFF

 E79C26

 E7930F

 E78D00

# Harmonies

## Analogous

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



F5CCB8



E7D2B1



D4D8B3

# Triad

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



E7D2B1



A5DFE2



E8CCEA

# Complementary

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



E7D2B1



B1C6E7

# 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.



D3D1F6



E7D2B1



AADC1F

# Square

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



E7D2B1



ADDFD0



BCD7F8



F7C8D9

# Rectangle

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



E7D2B1



C6DBBA



BCD7F8



E2CDEF

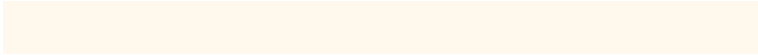


# Sweetspot

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



E7D2B1



FFF8ED



E7B1C7



807C75



000000



808080



# Same Dimension

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



E7D2B1



FFE3B8



E2E7B1



736E67



B36D00



331F00



# Inverse Universe

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



B1C6E7



B8D3FF



B6B1E7



676C73



0045B3

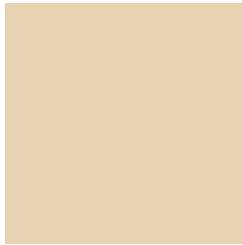


001433



# Previews

## White Background



This preview shows how the Hex color E7D2B1 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 E7D2B1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

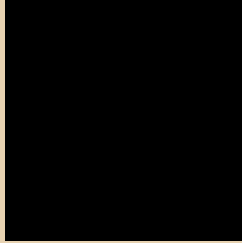
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7D2B1 Background



This preview shows how black text looks on a background with the Hex color E7D2B1.

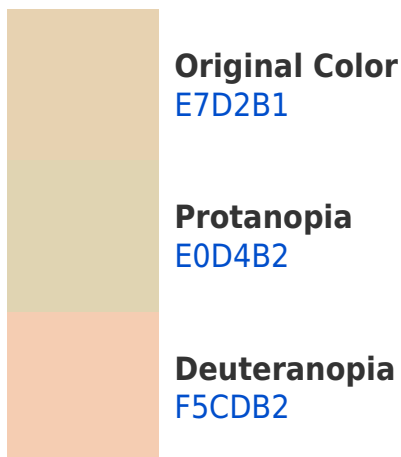


This preview shows how white text looks on a background with the Hex color E7D2B1.

# Color Blindness Simulation

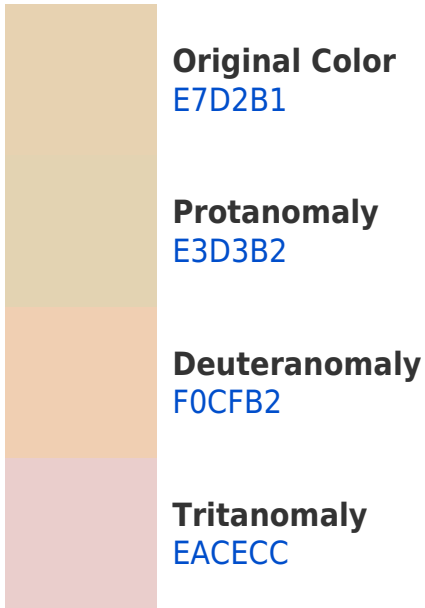
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

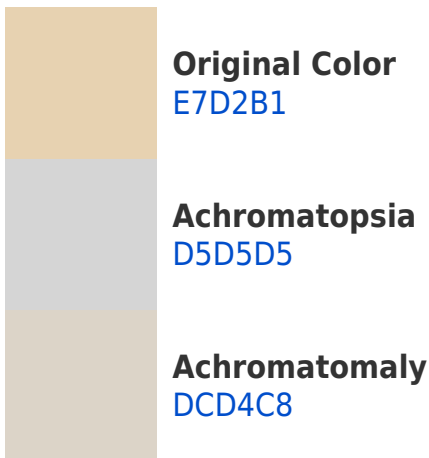




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D2B1 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 #E7D2B1 looks like.

```
.text, #text, p{  
    color:#E7D2B1  
}
```

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 #E7D2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D2B1
}
```

## Border

The CSS property to change the border of an element to Hex E7D2B1 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
#E7D2B1 }
```

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

```
.border{ border-color:#E7D2B1 }
```

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

Here you see how a box with a 4 pixel #E7D2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D2B1; -webkit-box-shadow:4px 4px  
4px 4px #E7D2B1; box-shadow:4px 4px 4px  
4px #E7D2B1 }
```

# Background

The CSS property to change the background color of an element to Hex E7D2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D2B1 }
```

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

```
.background{ background-color:#E7D2B1 }
```

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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