

# Converting Colors

Hex(E7D0BE)

Have a look what the booklet for  
Hex(E7D0BE) contains.

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# **Color**

**Hex(E7D0BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D0BE
RGB	231, 208, 190
RGB Percent	91%, 82%, 75%
CMY	0.0941, 0.1843, 0.2549
CMYK	0.00, 0.10, 0.18, 0.09
HSL	26°, 46%, 83%
HSV	26°, 18%, 91%
XYZ	64.8051, 65.8184, 58.0038
YIQ	212.8250, 19.4860, -0.7220

# Conversions

## Conversions Part 2

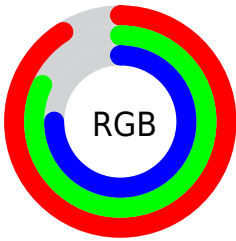
Format	Color
<a href="#">RYB</a>	<a href="#">231, 222, 190</a>
Decimal	<a href="#">15192254</a>
CIELab	<a href="#">84.90, 5.15, 11.84</a>
CIElCh	<a href="#">85, 12.912, 66.515</a>
Yxy	<a href="#">65.8184, 0.3436, 0.3489</a>
Android (android.graphics.Color)	<a href="#">4293382334</a> (0xFFE7D0BE)
YUV	<a href="#">212.8250, -11.2527, 15.9395</a>
Hunter-Lab	<a href="#">81.1285, 0.6101, 14.3999</a>

# Details

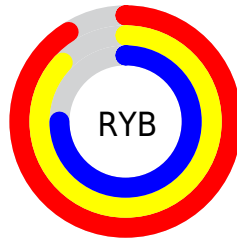
The Hex color **E7D0BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BED5E7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF6**, and **AF9A89** is the 20% darker color. If you saturate the color by 10%, you get **E7C3A7**, and if you desaturate by 10%, it is **E7DDD5**.

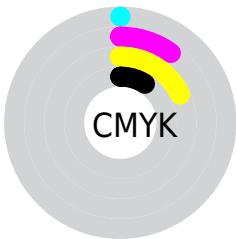
# Distribution



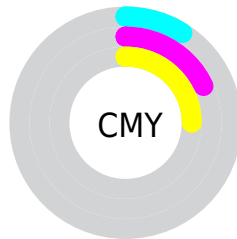
- Red (91%)
- Green (82%)
- Blue (75%)



- Red (91%)
- Yellow (87%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D0BE 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 E7D0BE by changing the saturation by 10% instead.



 E7D0BE

FFFFFF

 FFFFF6

 E7D0BE

 CBB4A3

 AF9A89

 94806F

 7A6757

 614F40

 493829

 322215

 1D0D00

 000000

 E7D0BE

 E7D0BE

 E7C3A7

 E7DDD5

 E7B690

 E7EAEC

 E7A979

 E7F7FF

 E79C62

 E7FFFF

 E78F4B

 E78233

 E7751C

 E76805

 E76500

# Harmonies

## Analogous

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



EECDC6



E7D0BE



DBD4BC

# Triad

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



E7D0BE



B7DBD6



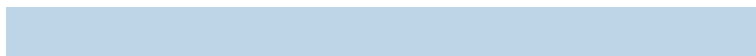
DAD0E8

# Complementary

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



E7D0BE



BED5E7

# 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.



CAD4EC



E7D0BE



B6DAE2

# Square

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



E7D0BE



C0DACA



BDD8EA



E7CDDE

# Rectangle

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



E7D0BE



D2D7BE



BDD8EA



D5D1EA



# Sweetspot

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



E7D0BE



FFF8F2



E7BED5



807B78



000000



808080

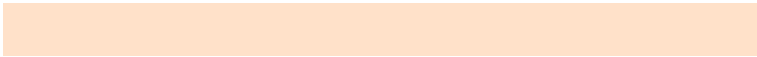


# Same Dimension

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



E7D0BE



FFE1C9



E7E4BE



736C67



B34E00



331600

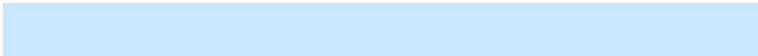


# Inverse Universe

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



BED5E7



C9E7FF



BEC1E7



676E73



0064B3

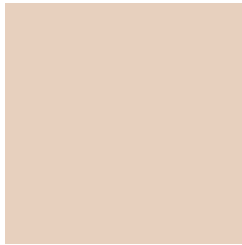


001D33



# Previews

## White Background



This preview shows how the Hex color E7D0BE 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 E7D0BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

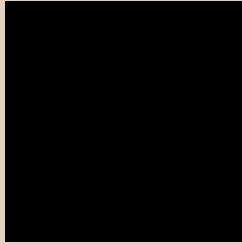
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7D0BE Background



This preview shows how black text looks on a background with the Hex color E7D0BE.

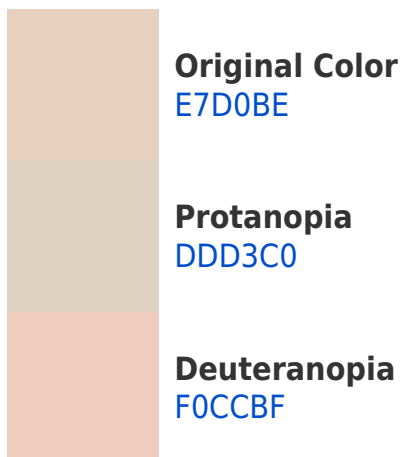


This preview shows how white text looks on a background with the Hex color E7D0BE.

# Color Blindness Simulation

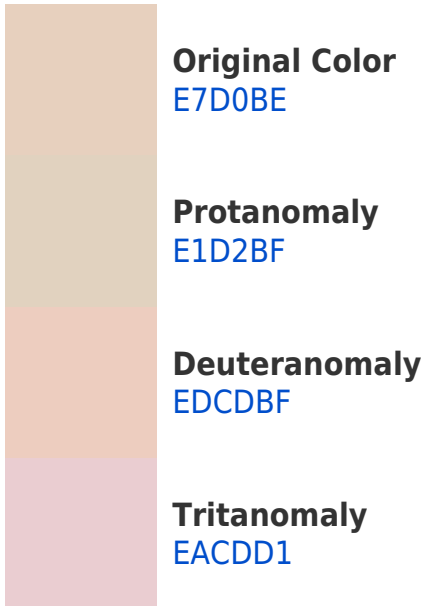
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

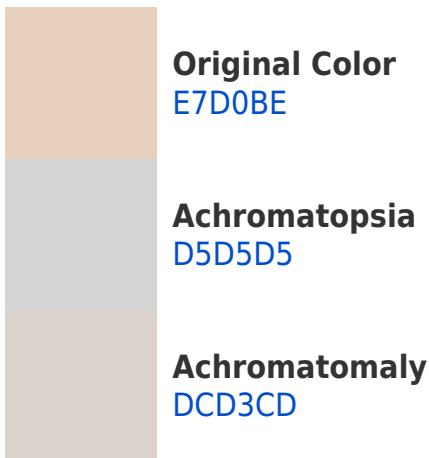




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D0BE 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 #E7D0BE looks like.

```
.text, #text, p{  
  color:#E7D0BE  
}
```

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 #E7D0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D0BE
}
```

## Border

The CSS property to change the border of an element to Hex E7D0BE 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
#E7D0BE }
```

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

```
.border{ border-color:#E7D0BE }
```

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

Here you see how a box with a 4 pixel #E7D0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D0BE; -webkit-box-shadow:4px 4px  
4px 4px #E7D0BE; box-shadow:4px 4px 4px  
4px #E7D0BE }
```

# Background

The CSS property to change the background color of an element to Hex E7D0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D0BE }
```

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

```
.background{ background-color:#E7D0BE }
```

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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