

Converting Colors

Hex(E7D3BD)

Have a look what the booklet for
Hex(E7D3BD) contains.

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Color

Hex(E7D3BD)

Conversions

Conversions Part 1

Format	Color
Hex	E7D3BD
RGB	231, 211, 189
RGB Percent	91%, 83%, 74%
CMY	0.0941, 0.1725, 0.2588
CMYK	0.00, 0.09, 0.18, 0.09
HSL	31°, 47%, 82%
HSV	31°, 18%, 91%
XYZ	65.4346, 67.2516, 57.6762
YIQ	214.4720, 18.9820, -2.6020

Conversions

Conversions Part 2

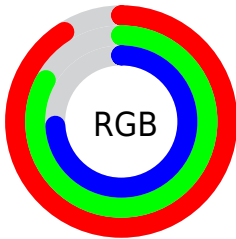
Format	Color
RYB	227, 231, 189
Decimal	15193021
CIELab	85.63, 3.43, 13.40
CIELCh	86, 13.834, 75.638
Yxy	67.2516, 0.3437, 0.3533
Android (android.graphics.Color)	4293383101 (0xFFE7D3BD)
YUV	214.4720, -12.5577, 14.4951
Hunter-Lab	82.0071, -1.0847, 15.7058

Details

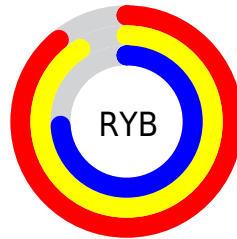
The Hex color **E7D3BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDD1E7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF5**, and **AF9D88** is the 20% darker color. If you saturate the color by 10%, you get **E7C8A6**, and if you desaturate by 10%, it is **E7DED4**.

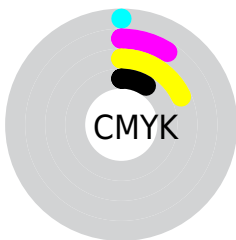
Distribution



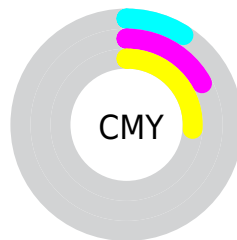
- Red (91%)
- Green (83%)
- Blue (74%)



- Red (89%)
- Yellow (91%)
- Blue (74%)



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



- Cyan (9%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D3BD 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 E7D3BD by changing the saturation by 10% instead.

 E7D3BD

FFFFFF

 FFFFF5

 E7D3BD

 CBB7A2

 AF9D88

 94826E

 7A6956

 61513F

 493A29

 322514

 1D1000

 000000

 E7D3BD

 E7D3BD

 E7C8A6

 E7DED4

 E7BD8F

 E7E9EB

 E7B278

 E7F4FF

 E7A761

 E7FFFF

 E79C49

 E79132

 E7861B

 E77B04

 E77900

Harmonies

Analogous

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



F0CFC4



E7D3BD



D9D7BD

Triad

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



E7D3BD



B6DEDD



E1D1E8

Complementary

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



E7D3BD



BDD1E7

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.



D1D5EF



E7D3BD



B7DCE8

Square

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



E7D3BD



BDDDCF



C1D9EF



EDCEDD

Rectangle

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



E7D3BD



CFDAC1



C1D9EF



DCD2EB

Sweetspot

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



E7D3BD



FFF9F2



E7BDD1



807C78



000000



808080

Same Dimension

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



E7D3BD



FFE4C7



E6E7BD



736D67



B35D00



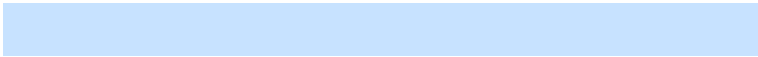
331B00

Inverse Universe

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



BDD1E7



C7E2FF



BEBDE7



676D73



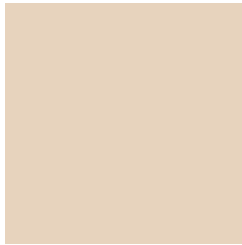
0055B3



001833

Previews

White Background



This preview shows how the Hex color E7D3BD looks on a white background.

Color Contrast Check

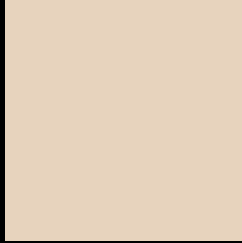
Large Text (above 18pt) WCAG AA × Fail

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 E7D3BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

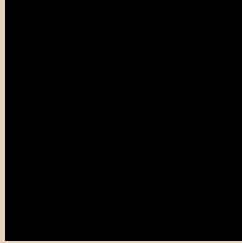
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

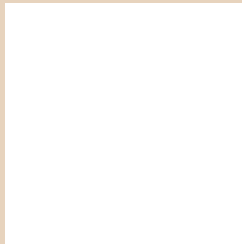
Any Text WCAG AAA ✓ Pass

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

Hex E7D3BD Background



This preview shows how black text looks on a background with the Hex color E7D3BD.

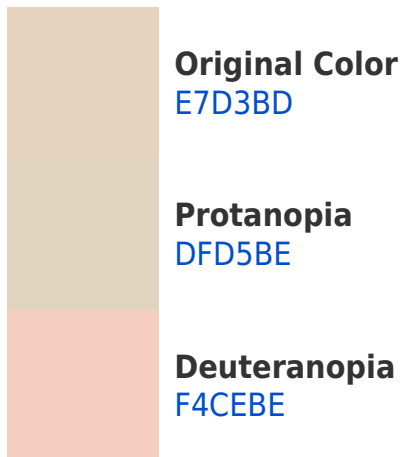


This preview shows how white text looks on a background with the Hex color E7D3BD.

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](#).

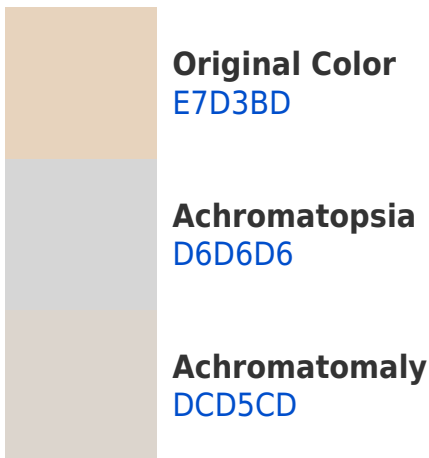
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7D3BD 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 #E7D3BD looks like.

```
.text, #text, p{  
    color:#E7D3BD  
}
```

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 #E7D3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D3BD }  
}
```

Border

The CSS property to change the border of an element to Hex E7D3BD 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 #E7D3BD }  
}
```

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

```
.border{ border-color:#E7D3BD }
```

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

Here you see how a box with a 4 pixel #E7D3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D3BD; -webkit-box-shadow:4px 4px  
4px 4px #E7D3BD; box-shadow:4px 4px 4px  
4px #E7D3BD }
```

Background

The CSS property to change the background color of an element to Hex E7D3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D3BD }
```

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

```
.background{ background-color:#E7D3BD }
```

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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