

# Converting Colors

Hex(E7DBB7)

Have a look what the booklet for  
Hex(E7DBB7) contains.

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# **Color**

**Hex(E7DBB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7DBB7
RGB	231, 219, 183
RGB Percent	91%, 86%, 72%
CMY	0.0941, 0.1412, 0.2824
CMYK	0.00, 0.05, 0.21, 0.09
HSL	45°, 50%, 81%
HSV	45°, 21%, 91%
XYZ	66.8338, 71.0709, 54.9953
YIQ	218.4840, 18.7080, -8.6520

# Conversions

## Conversions Part 2

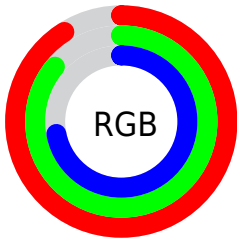
Format	Color
<a href="#">RYB</a>	<a href="#">199, 231, 183</a>
Decimal	<a href="#">15195063</a>
CIELab	<a href="#">87.52, -1.58, 19.21</a>
CIELCh	<a href="#">88, 19.270, 94.716</a>
Yxy	<a href="#">71.0709, 0.3465, 0.3684</a>
Android (android.graphics.Color)	<a href="#">4293385143 (0xFFE7DBB7)</a>
YUV	<a href="#">218.4840, -17.4936, 10.9765</a>
Hunter-Lab	<a href="#">84.3035, -6.0208, 20.3347</a>

# Details

The Hex color **E7DBB7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7C3E7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA482** is the 20% darker color. If you saturate the color by 10%, you get **E7D5A0**, and if you desaturate by 10%, it is **E7E1CE**.

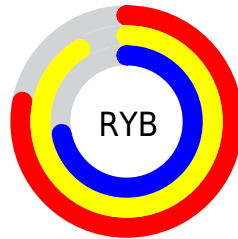
# Distribution



Red (91%)

Green (86%)

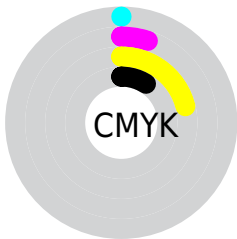
Blue (72%)



Red (78%)

Yellow (91%)

Blue (72%)

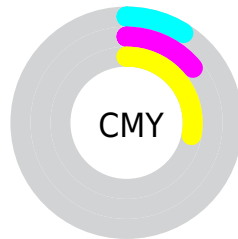


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7DBB7 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 E7DBB7 by changing the saturation by 10% instead.



 E7DBB7

FFFFFF

 FFFFEF

 E7DBB7

 CBBF9C


 AFA482

 948A69

 7A7050

 615839

 484123

 312B0E

 1C1700

 000000

 E7DBB7

 E7DBB7

 E7D5A0

 E7E1CE

 E7CF89

 E7E7E5

 E7CA72

 E7ECFC

 E7C45B

 E7F2FF

 E7BE44

 E7F8FF

 E7B82C

 E7FEFF

 E7B315

 E7FFFF

 E7AD00

# Harmonies

## Analogous

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



F8D5BB



E7DBB7



D2E1BD

# Triad

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



E7DBB7



ACE5EF



F6D1EB

# Complementary

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



E7DBB7



B7C3E7

# Split Complementary

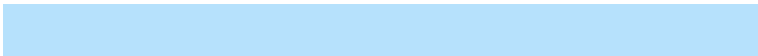
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2D6F9



E7DBB7



B6E1FC

# Square

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



E7DBB7



AFE6DE



CBDCFF



FFCFD9

# Rectangle

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



E7DBB7



C4E3C6



CBDCFF



F0D2F1



# Sweetspot

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



E7DBB7



FFBF0



E7B7C3



807D77



000000



808080

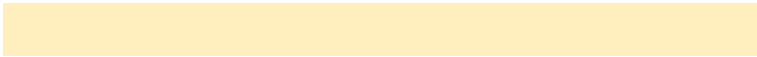


# Same Dimension

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



E7DBB7



FFEFBF



DCE7B7



737067



B38600



332600



# Inverse Universe

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



B7C3E7



BFCFFF



C2B7E7



676A73



002DB3

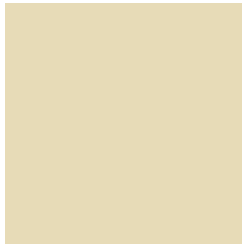


000D33



# Previews

## White Background



This preview shows how the Hex color E7DBB7 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 E7DBB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

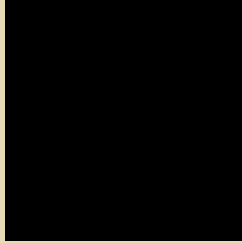
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

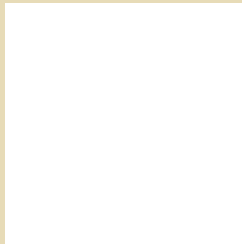
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7DBB7 Background



This preview shows how black text looks on a background with the Hex color E7DBB7.

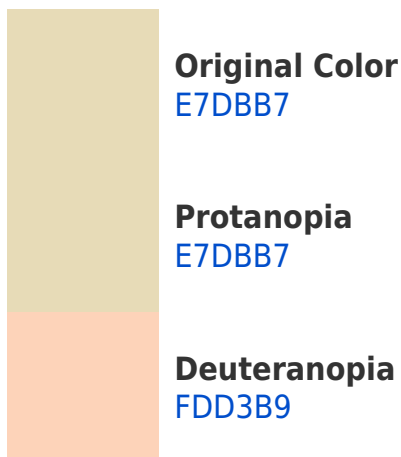


This preview shows how white text looks on a background with the Hex color E7DBB7.

# 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](#).

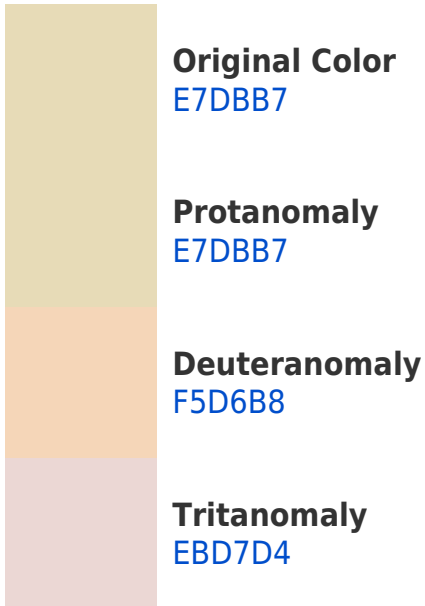
## Dichromacy



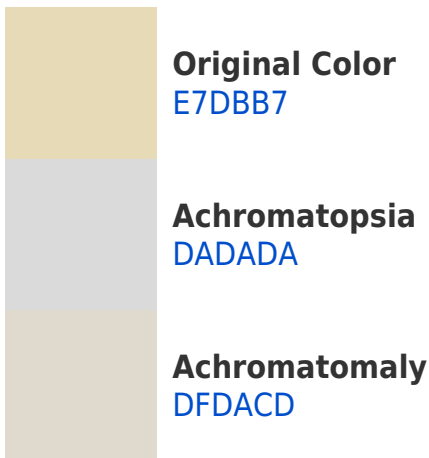


**Tritanopia**  
EDD5E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7DBB7 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 #E7DBB7 looks like.

```
.text, #text, p{  
    color:#E7DBB7  
}
```

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 #E7DBB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DBB7
}
```

## Border

The CSS property to change the border of an element to Hex E7DBB7 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
#E7DBB7 }
```

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

```
.border{ border-color:#E7DBB7 }
```

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

Here you see how a box with a 4 pixel #E7DBB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DBB7; -webkit-box-shadow:4px 4px  
4px 4px #E7DBB7; box-shadow:4px 4px 4px  
4px #E7DBB7 }
```

# Background

The CSS property to change the background color of an element to Hex E7DBB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DBB7 }
```

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

```
.background{ background-color:#E7DBB7 }
```

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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