

# Converting Colors

Hex(E7D9B5)

Have a look what the booklet for  
Hex(E7D9B5) contains.

<b>Hex(E7D9B5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E7D9B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D9B5
RGB	231, 217, 181
RGB Percent	91%, 85%, 71%
CMY	0.0941, 0.1490, 0.2902
CMYK	0.00, 0.06, 0.22, 0.09
HSL	43°, 51%, 81%
HSV	43°, 22%, 91%
XYZ	66.1083, 69.9508, 53.7336
YIQ	217.0820, 19.9000, -8.2280

# Conversions

## Conversions Part 2

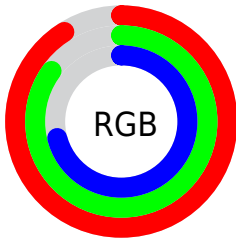
Format	Color
R <sub>Y</sub> B	200, 231, 181
Decimal	15194549
CIE Lab	86.97, -0.84, 19.49
CIE LCh	87, 19.508, 92.475
Yxy	69.9508, 0.3483, 0.3686
Android (android.graphics.Color)	4293384629 (0xFFE7D9B5)
YUV	217.0820, -17.7884, 12.2061
Hunter-Lab	83.6366, -5.2735, 20.4538

# Details

The Hex color **E7D9B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5C3E7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFED**, and **AFA280** is the 20% darker color. If you saturate the color by 10%, you get **E7D39E**, and if you desaturate by 10%, it is **E7DFCC**.

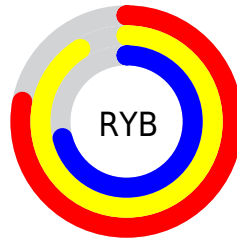
# Distribution



Red (91%)

Green (85%)

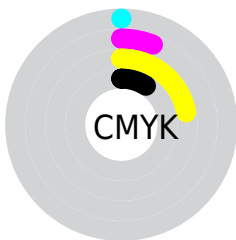
Blue (71%)



Red (78%)

Yellow (91%)

Blue (71%)

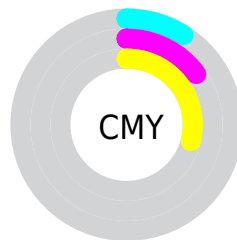


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D9B5 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 E7D9B5 by changing the saturation by 10% instead.



 E7D9B5

 E7D9B5

FFFFFF

 CBBD9A

 FFFFED

 AFA280

 948867

 7A6F4F

 615638

 483F22

 31290C

 1B1500

 000000

 E7D9B5

 E7D9B5

 E7D39E

 E7DFCC

 E7CC87

 E7E6E3

 E7C670

 E7ECFA

 E7BF59

 E7F3FF

 E7B942

 E7F9FF

 E7B22A

 E7FFFF

 E7AC13

 E7A600

# Harmonies

## Analogous

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



F7D3BA



E7D9B5



D2DFBA

# Triad

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



E7D9B5



A9E4ED



F4CFEB

# Complementary

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



E7D9B5



B5C3E7

# Split Complementary

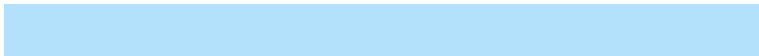
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFD5F9



E7D9B5



B3E0FA

# Square

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



E7D9B5



AEE5DB



C7DBFE



FFCDD9

# Rectangle

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



E7D9B5



C4E2C3



C7DBFE



EED1F1

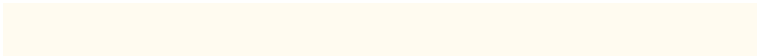


# Sweetspot

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



E7D9B5



FFBF0



E7B5C3



807D77



000000



808080

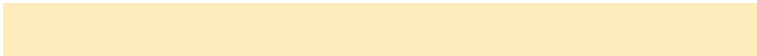


# Same Dimension

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



E7D9B5



FFECBD



DCE7B5



737067



B38100



332500



# Inverse Universe

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



B5C3E7



BDCFFF



C0B5E7



676A73



0032B3

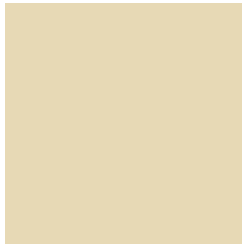


000E33



# Previews

## White Background



This preview shows how the Hex color E7D9B5 looks on a white background.

## Color Contrast Check

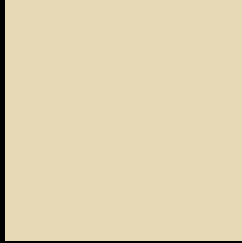
Large Text (above 18pt) WCAG AA × Fail

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 E7D9B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

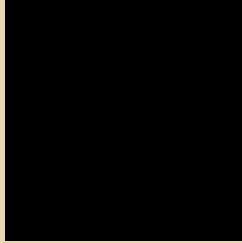
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

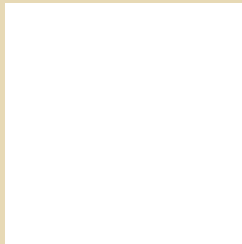
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7D9B5 Background



This preview shows how black text looks on a background with the Hex color E7D9B5.

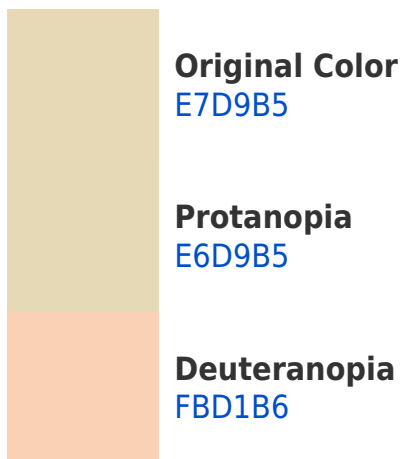


This preview shows how white text looks on a background with the Hex color E7D9B5.

# 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](#).

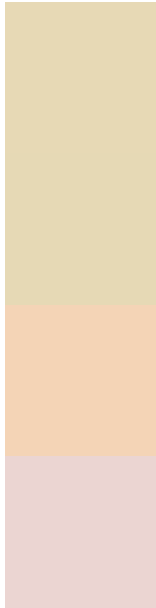
## Dichromacy





**Tritanopia**  
EDD3E3

# Trichromacy



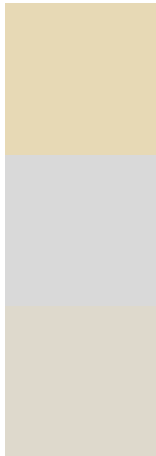
**Original Color**  
E7D9B5

**Protanomaly**  
E6D9B5

**Deuteranomaly**  
F4D4B6

**Tritanomaly**  
EBD5D2

# Monochromacy



**Original Color**  
E7D9B5

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DED9CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D9B5 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 #E7D9B5 looks like.

```
.text, #text, p{  
    color:#E7D9B5  
}
```

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 #E7D9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D9B5
}
```

## Border

The CSS property to change the border of an element to Hex E7D9B5 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
#E7D9B5 }
```

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

```
.border{ border-color:#E7D9B5 }
```

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

Here you see how a box with a 4 pixel #E7D9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D9B5; -webkit-box-shadow:4px 4px  
4px 4px #E7D9B5; box-shadow:4px 4px 4px  
4px #E7D9B5 }
```

# Background

The CSS property to change the background color of an element to Hex E7D9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D9B5 }
```

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

```
.background{ background-color:#E7D9B5 }
```

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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