

# Converting Colors

Hex(E7D8BE)

Have a look what the booklet for  
Hex(E7D8BE) contains.

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# **Color**

**Hex(E7D8BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D8BE
RGB	231, 216, 190
RGB Percent	91%, 85%, 75%
CMY	0.0941, 0.1529, 0.2549
CMYK	0.00, 0.06, 0.18, 0.09
HSL	38°, 46%, 83%
HSV	38°, 18%, 91%
XYZ	66.8051, 69.8184, 58.6705
YIQ	217.5210, 17.2860, -4.9060

# Conversions

## Conversions Part 2

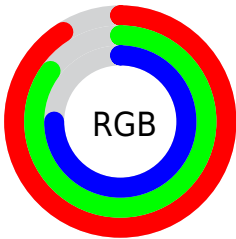
Format	Color
R <sub>Y</sub> B	214, 231, 190
Decimal	15194302
CIE Lab	86.91, 0.99, 14.68
CIE LCh	87, 14.712, 86.145
Yxy	69.8184, 0.3421, 0.3575
Android (android.graphics.Color)	4293384382 (0xFFE7D8BE)
YUV	217.5210, -13.5679, 11.8211
Hunter-Lab	83.5574, -3.5125, 16.8592

# Details

The Hex color **E7D8BE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BECDE7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF6**, and **AFA189** is the 20% darker color. If you saturate the color by 10%, you get **E7D0A7**, and if you desaturate by 10%, it is **E7E0D5**.

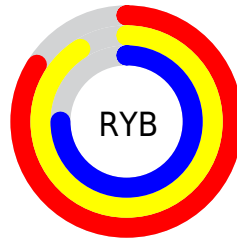
# Distribution



Red (91%)

Green (85%)

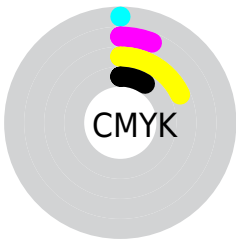
Blue (75%)



Red (84%)

Yellow (91%)

Blue (75%)

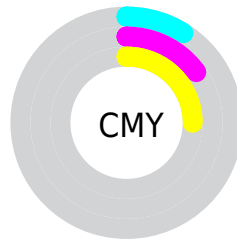


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D8BE 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 E7D8BE by changing the saturation by 10% instead.



 E7D8BE

FFFFFF

 FFFFF6

 E7D8BE

 CBBCA3

 AFA189

 94876F

 7A6E57

 61563F

 493E29

 322915

 1D1400

 000000

 E7D8BE

 E7D8BE

 E7D0A7

 E7E0D5

 E7C790

 E7E9EC

 E7BF79

 E7F1FF

 E7B662

 E7FAFF

 E7AE4B

 E7FFFF

 E7A533

 E79D1C

 E79405

 E79200

# Harmonies

## Analogous

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



F3D4C3



E7D8BE



D8DDC0

# Triad

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



E7D8BE



B6E2E5



EAD3E9

# Complementary

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



E7D8BE



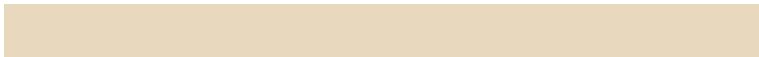
BECDE7

# 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.



DAD7F3



E7D8BE



BBDFF0

# Square

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



E7D8BE



BBE2D7



C9DBF5



F5D0DC

# Rectangle

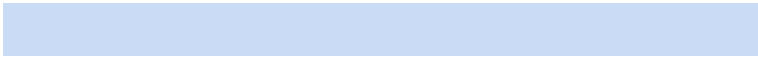
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7D8BE



CDDFC6



C9DBF5



E5D4ED



# Sweetspot

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



E7D8BE



FFFAF2



E7BECD



807D78



000000



808080



# Same Dimension

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



E7D8BE



FFEBC9



E2E7BE



736F67



B37100



332000



# Inverse Universe

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



BECDE7



C9DDFF



C3BEE7



676B73



0041B3

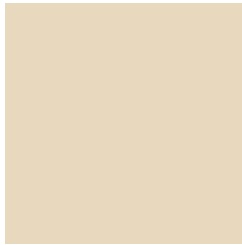


001333



# Previews

## White Background



This preview shows how the Hex color E7D8BE looks on a white background.

## Color Contrast Check

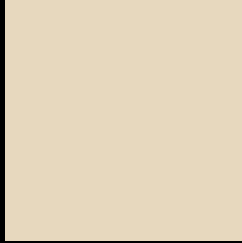
Large Text (above 18pt) WCAG AA × Fail

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 E7D8BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

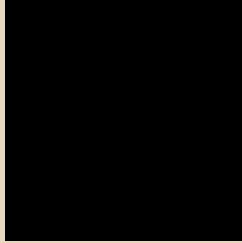
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

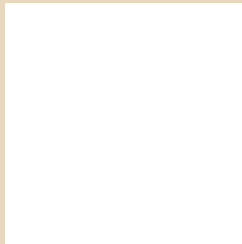
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7D8BE Background



This preview shows how black text looks on a background with the Hex color E7D8BE.



This preview shows how white text looks on a background with the Hex color E7D8BE.

# 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**  
ECD3E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D8BE 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 #E7D8BE looks like.

```
.text, #text, p{  
    color:#E7D8BE  
}
```

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 #E7D8BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D8BE }  
}
```

## Border

The CSS property to change the border of an element to Hex E7D8BE 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 #E7D8BE }  
}
```

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

```
.border{ border-color:#E7D8BE }
```

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

Here you see how a box with a 4 pixel #E7D8BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D8BE; -webkit-box-shadow:4px 4px  
4px 4px #E7D8BE; box-shadow:4px 4px 4px  
4px #E7D8BE }
```

# Background

The CSS property to change the background color of an element to Hex E7D8BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D8BE }
```

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

```
.background{ background-color:#E7D8BE }
```

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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