

# Converting Colors

Hex(E7D0CE)

Have a look what the booklet for  
Hex(E7D0CE) contains.

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# **Color**

**Hex(E7D0CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D0CE
RGB	231, 208, 206
RGB Percent	91%, 82%, 81%
CMY	0.0941, 0.1843, 0.1922
CMYK	0.00, 0.10, 0.11, 0.09
HSL	5°, 34%, 86%
HSV	5°, 11%, 91%
XYZ	66.6515, 66.5569, 67.7264
YIQ	214.6490, 14.3500, 4.2540

# Conversions

## Conversions Part 2

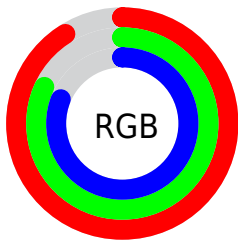
Format	Color
R <sub>Y</sub> B	231, 208, 206
Decimal	15192270
CIE Lab	85.28, 7.67, 3.90
CIE LCh	85, 8.598, 26.941
Yxy	66.5569, 0.3317, 0.3312
Android (android.graphics.Color)	4293382350 (0xFFE7D0CE)
YUV	214.6490, -4.2640, 14.3398
Hunter-Lab	81.5824, 3.0622, 7.8876

# Details

The Hex color **E7D0CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE5E7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9A98** is the 20% darker color. If you saturate the color by 10%, you get **E7BBB7**, and if you desaturate by 10%, it is **E7E5E5**.

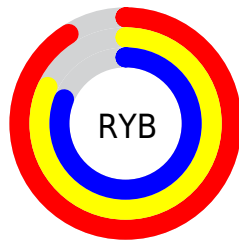
# Distribution



Red (91%)

Green (82%)

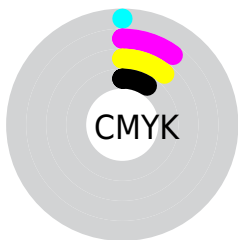
Blue (81%)



Red (91%)

Yellow (82%)

Blue (81%)

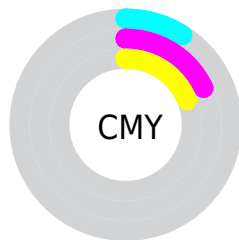


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D0CE 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 E7D0CE by changing the saturation by 10% instead.



 E7D0CE

FFFFFF

 E7D0CE

 CBB4B3

 AF9A98

 95807E

 7B6765

 624F4D

 4A3836

 332221

 1E0D0A

 000000

 E7D0CE

 E7D0CE

 E7BBB7

 E7E5E5

 E7A5A0

 E7FBFC

 E79089

 E7FFFF

 E77B72

 E7665B

 E75043

 E73B2C

 E72615

 E71200

# Harmonies

## Analogous

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



E5D0D6



E7D0CE



E4D2C8

# Triad

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



E7D0CE



CBD9CC



CCD6E5

# Complementary

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



E7D0CE



CEE5E7

# 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.



C4D8E2



E7D0CE



C4DAD4

# Square

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



E7D0CE



D4D7C7



C1DADC



D6D3E3

# Rectangle

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



E7D0CE



E0D3C5



C1DADC



C9D7E5



# Sweetspot

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



E7D0CE



FFF8F7



E7CEE5



807B7A



000000



808080

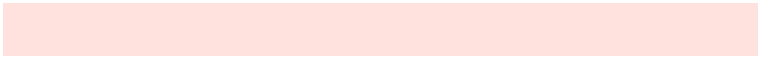


# Same Dimension

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



E7D0CE



FFE1DE



E7DCCE



736867



B30E00



330400

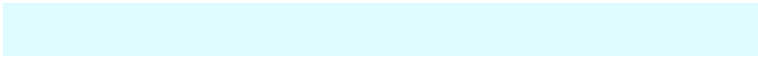


# Inverse Universe

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



CEE5E7



DEFCFF



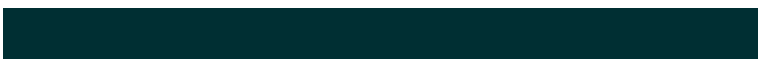
CED9E7



677273



00A4B3

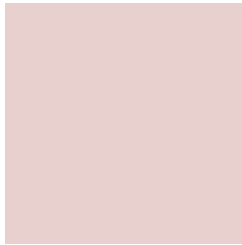


002F33



# Previews

## White Background



This preview shows how the Hex color E7D0CE looks on a white background.

## Color Contrast Check

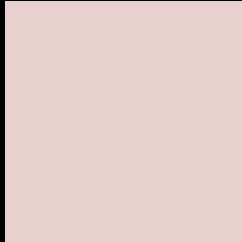
Large Text (above 18pt) WCAG AA × Fail

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 E7D0CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

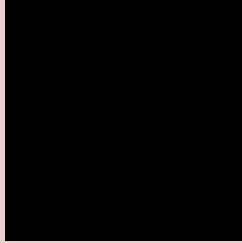
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

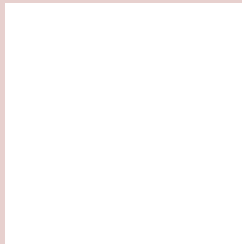
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7D0CE Background



This preview shows how black text looks on a background with the Hex color E7D0CE.



This preview shows how white text looks on a background with the Hex color E7D0CE.

# 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

	<b>Original Color</b> E7D0CE
	<b>Protanopia</b> DAD4D0
	<b>Deuteranopia</b> ECCECE



# Trichromacy



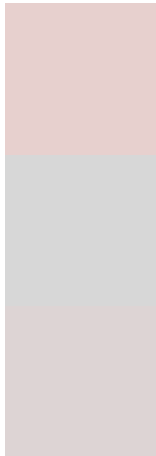
**Original Color**  
E7D0CE

**Protanomaly**  
DFD3CF

**Deuteranomaly**  
EACFCE

**Tritanomaly**  
E8CFD8

# Monochromacy



**Original Color**  
E7D0CE

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
DDD4D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D0CE 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 #E7D0CE looks like.

```
.text, #text, p{  
    color:#E7D0CE  
}
```

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 #E7D0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D0CE
}
```

## Border

The CSS property to change the border of an element to Hex E7D0CE 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
#E7D0CE }
```

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

```
.border{ border-color:#E7D0CE }
```

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

Here you see how a box with a 4 pixel #E7D0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D0CE; -webkit-box-shadow:4px 4px  
4px 4px #E7D0CE; box-shadow:4px 4px 4px  
4px #E7D0CE }
```

# Background

The CSS property to change the background color of an element to Hex E7D0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D0CE }
```

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

```
.background{ background-color:#E7D0CE }
```

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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