

# Converting Colors

Hex(E7D8DC)

Have a look what the booklet for  
Hex(E7D8DC) contains.

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# **Color**

**Hex(E7D8DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D8DC
RGB	231, 216, 220
RGB Percent	91%, 85%, 86%
CMY	0.0941, 0.1529, 0.1373
CMYK	0.00, 0.06, 0.05, 0.09
HSL	344°, 24%, 88%
HSV	344°, 6%, 91%
XYZ	70.4291, 71.2680, 77.7542
YIQ	220.9410, 7.6560, 4.4240

# Conversions

## Conversions Part 2

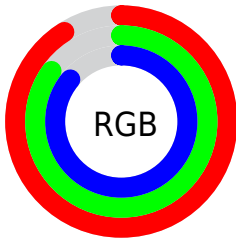
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 216, 220
Decimal	15194332
CIE Lab	87.62, 5.84, -0.12
CIE LCh	88, 5.839, 358.830
Yxy	71.2680, 0.3209, 0.3248
Android (android.graphics.Color)	4293384412 (0xFFE7D8DC)
YUV	220.9410, -0.4639, 8.8217
Hunter-Lab	84.4204, 1.1811, 4.4860

# Details

The Hex color **E7D8DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E7E3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA1A5** is the 20% darker color. If you saturate the color by 10%, you get **E7C1CB**, and if you desaturate by 10%, it is **E7EFED**.

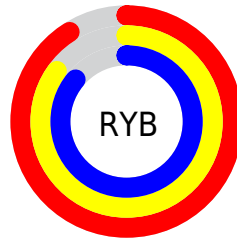
# Distribution



Red (91%)

Green (85%)

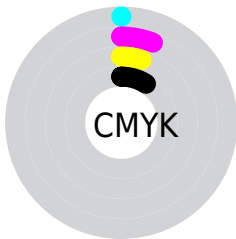
Blue (86%)



Red (91%)

Yellow (85%)

Blue (86%)

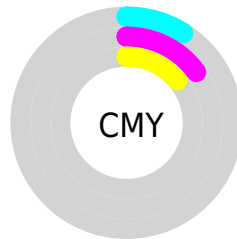


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D8DC 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 E7D8DC by changing the saturation by 10% instead.



 E7D8DC

FFFFFF

 E7D8DC

 CBBCC0

 AFA1A5

 95878B

 7B6E71

 625559

 4A3E42

 33282B

 1E1417

 000000

 E7D8DC

 E7D8DC

 E7C1CB

 E7EFED

 E7AABA

 E7FFFE

 E793A9

 E7FFFF

 E77C98

 E76587

 E74D76

 E73665

 E71F54

 E70844

# Harmonies

## Analogous

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



E3D9E1



E7D8DC



E8D8D6

# Triad

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



E7D8DC



DADDD2



D1DEE5

# Complementary

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



E7D8DC



D8E7E3

# 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.



CEDFE1



E7D8DC



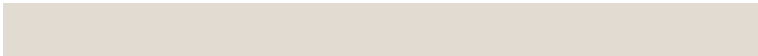
D4DED6

# Square

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



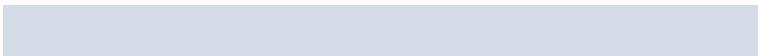
E7D8DC



E1DBD1



D0DFDB



D6DCE7

# Rectangle

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



E7D8DC



E7D9D3



D0DFDB



CFDEE4



# Sweetspot

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



E7D8DC



FFFAFB



E3D8E7



807D7E



000000



808080



# Same Dimension

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



E7D8DC



FFEBF0



E7DBD8



73676A



B30030



33000E



# Inverse Universe

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



E7D8DC



FFEBF0



D8E4E7



73676A



B30030

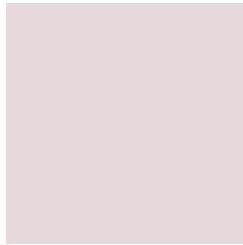


33000E



# Previews

## White Background



This preview shows how the Hex color E7D8DC looks on a white background.

## Color Contrast Check

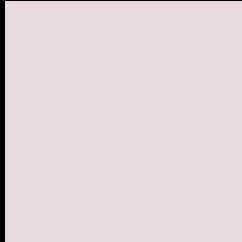
Large Text (above 18pt) WCAG AA × Fail

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 E7D8DC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

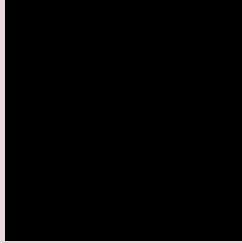
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

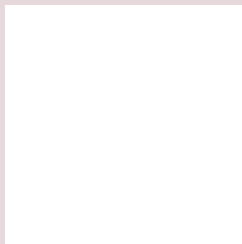
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7D8DC Background



This preview shows how black text looks on a background with the Hex color E7D8DC.

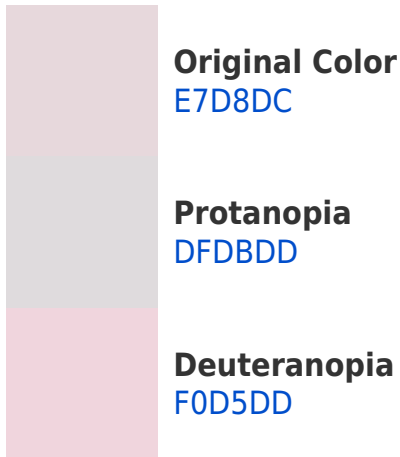


This preview shows how white text looks on a background with the Hex color E7D8DC.

# 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**  
E9D6E7

# Trichromacy



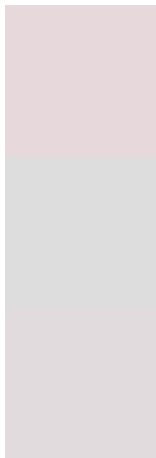
**Original Color**  
E7D8DC

**Protanomaly**  
E2DADD

**Deuteranomaly**  
EDD6DD

**Tritanomaly**  
E8D7E3

# Monochromacy



**Original Color**  
E7D8DC

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
E1DBDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D8DC 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 #E7D8DC looks like.

```
.text, #text, p{  
    color:#E7D8DC  
}
```

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 #E7D8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D8DC
}
```

## Border

The CSS property to change the border of an element to Hex E7D8DC 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
#E7D8DC }
```

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

```
.border{ border-color:#E7D8DC }
```

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

Here you see how a box with a 4 pixel #E7D8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D8DC; -webkit-box-shadow:4px 4px  
4px 4px #E7D8DC; box-shadow:4px 4px 4px  
4px #E7D8DC }
```

# Background

The CSS property to change the background color of an element to Hex E7D8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D8DC }
```

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

```
.background{ background-color:#E7D8DC }
```

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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