

# Converting Colors

Hex(E7DADF)

Have a look what the booklet for  
Hex(E7DADF) contains.

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# **Color**

**Hex(E7DADF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7DADF
RGB	231, 218, 223
RGB Percent	91%, 85%, 87%
CMY	0.0941, 0.1451, 0.1255
CMYK	0.00, 0.06, 0.03, 0.09
HSL	337°, 21%, 88%
HSV	337°, 6%, 91%
XYZ	71.3457, 72.4594, 80.0378
YIQ	222.4570, 6.1430, 4.3110

# Conversions

## Conversions Part 2

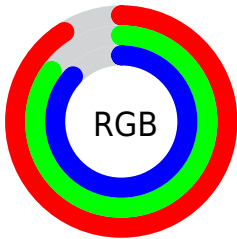
Format	Color
R <sub>Y</sub> B	231, 218, 223
Decimal	15194847
CIE Lab	88.19, 5.32, -0.86
CIE LCh	88, 5.386, 350.787
Yxy	72.4594, 0.3187, 0.3237
Android (android.graphics.Color)	4293384927 (0xFFE7DADF)
YUV	222.4570, 0.2677, 7.4922
Hunter-Lab	85.1231, 0.6438, 3.8382

# Details

The Hex color **E7DADF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAE7E2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA3A8** is the 20% darker color. If you saturate the color by 10%, you get **E7C3D1**, and if you desaturate by 10%, it is **E7F1ED**.

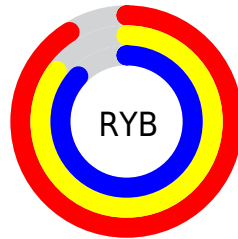
# Distribution



Red (91%)

Green (85%)

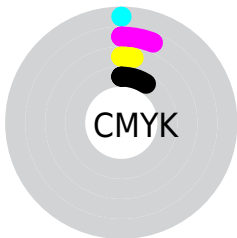
Blue (87%)



Red (91%)

Yellow (85%)

Blue (87%)

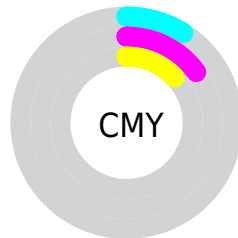


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7DADF 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 E7DADF by changing the saturation by 10% instead.



 E7DADF

FFFFFF

 E7DADF

 CBBEC3

 AFA3A8

 95898D

 7B6F74

 62575B

 4A4044

 342A2E

 1E1519

 000000

 E7DADF

 E7DADF

 E7C3D1

 E7F1ED

 E7ACC3

 E7FFFB

 E795B4

 E7FFFF

 E77EA6

 E76798

 E74F8A

 E7387B

 E7216D

 E70A5F

# Harmonies

## Analogous

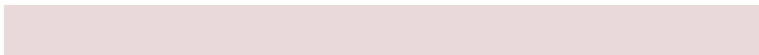
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3DBE4



E7DADF



E9DADA

# Triad

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



E7DADF



DEDED4



D2E0E5

# Complementary

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



E7DADF



DAE7E2

# 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.



D1E0E1



E7DADF



D8DFD7

# Square

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



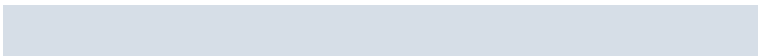
E7DADF



E3DCD3



D3E0DB



D6DEE7

# Rectangle

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



E7DADF



E8DAD7



D3E0DB



D1E0E4

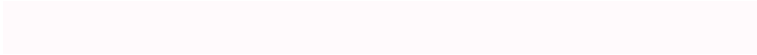


# Sweetspot

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



E7DADF



FFFAFC



E2DAE7



807D7E



000000



808080



# Same Dimension

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



E7DADF



FFEDF4



E7DBDA



736A6D



B30045



330014



# Inverse Universe

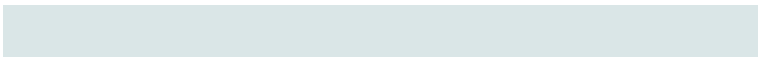
The Inverse Universe completely reimagines the original color for something new.



E7DADF



FFEDF4



DAE6E7



736A6D



B30045

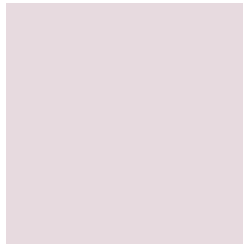


330014



# Previews

## White Background



This preview shows how the Hex color E7DADF looks on a white background.

## Color Contrast Check

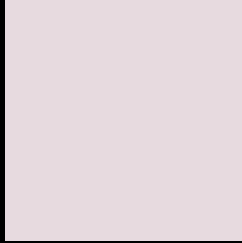
Large Text (above 18pt) WCAG AA × Fail

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 E7DADF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

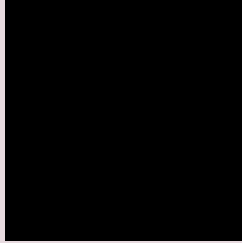
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

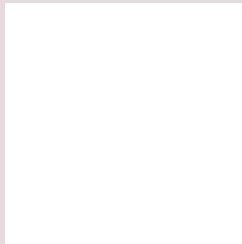
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7DADF Background



This preview shows how black text looks on a background with the Hex color E7DADF.

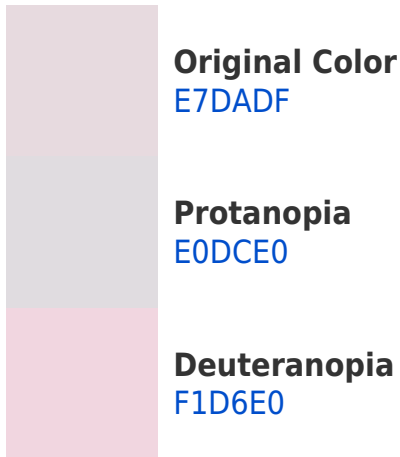


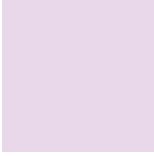
This preview shows how white text looks on a background with the Hex color E7DADF.

# 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](#).

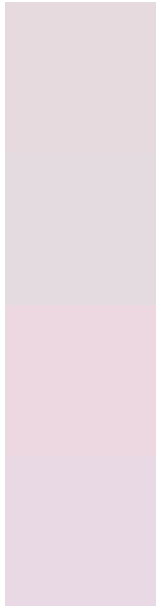
## Dichromacy





**Tritanopia**  
E9D8E9

# Trichromacy



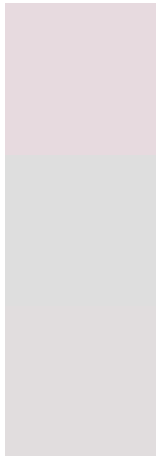
**Original Color**  
E7DADF

**Protanomaly**  
E3DBE0

**Deuteranomaly**  
EDD7E0

**Tritanomaly**  
E8D9E5

# Monochromacy



**Original Color**  
E7DADF

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E1DDDE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7DADF 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 #E7DADF looks like.

```
.text, #text, p{  
    color:#E7DADF  
}
```

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 #E7DADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DADF
}
```

## Border

The CSS property to change the border of an element to Hex E7DADF 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
#E7DADF }
```

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

```
.border{ border-color:#E7DADF }
```

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

Here you see how a box with a 4 pixel #E7DADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DADF; -webkit-box-shadow:4px 4px  
4px 4px #E7DADF; box-shadow:4px 4px 4px  
4px #E7DADF }
```

# Background

The CSS property to change the background color of an element to Hex E7DADF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DADF }
```

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

```
.background{ background-color:#E7DADF }
```

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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