

# Converting Colors

Hex(E7DDDE)

Have a look what the booklet for  
Hex(E7DDDE) contains.

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# **Color**

**Hex(E7DDDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7DDDE
RGB	231, 221, 222
RGB Percent	91%, 87%, 87%
CMY	0.0941, 0.1333, 0.1294
CMYK	0.00, 0.04, 0.04, 0.09
HSL	354°, 17%, 89%
HSV	354°, 4%, 91%
XYZ	71.9963, 73.9758, 79.5914
YIQ	224.1040, 5.6390, 2.4310

# Conversions

## Conversions Part 2

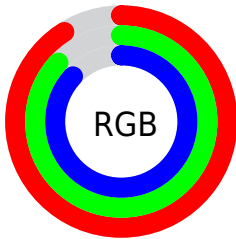
Format	Color
R <sub>Y</sub> B	231, 221, 222
Decimal	15195614
CIE Lab	88.91, 3.58, 0.72
CIE LCh	89, 3.654, 11.335
Yxy	73.9758, 0.3192, 0.3280
Android (android.graphics.Color)	4293385694 (0xFFE7DDDE)
YUV	224.1040, -1.0373, 6.0478
Hunter-Lab	86.0092, -1.0978, 5.3405

# Details

The Hex color **E7DDDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE7E6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA6A7** is the 20% darker color. If you saturate the color by 10%, you get **E7C6C9**, and if you desaturate by 10%, it is **E7F4F3**.

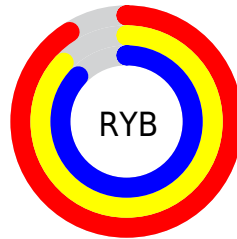
# Distribution



Red (91%)

Green (87%)

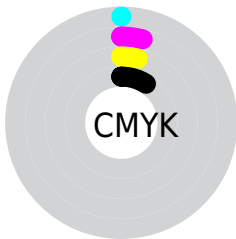
Blue (87%)



Red (91%)

Yellow (87%)

Blue (87%)

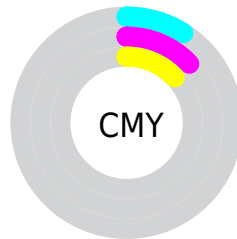


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7DDDE 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 E7DDDE by changing the saturation by 10% instead.



 E7DDDE

FFFFFF

 E7DDDE

 CBC1C2

 AFA6A7

 958C8D

 7B7273

 625A5B

 4A4243

 342C2D

 1E1818

 000000

 E7DDDE

 E7DDDE

 E7C6C9

 E7F4F3

 E7AFB4

 E7FFFF

 E798A0

 E7818B

 E76A76

 E75261

 E73B4C

 E72438

 E70D23

# Harmonies

## Analogous

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



E5DDE2



E7DDDE



E7DDDB

# Triad

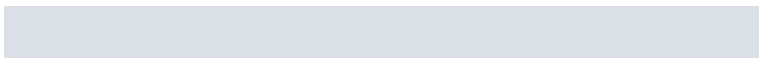
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7DDDE



DDE0DA



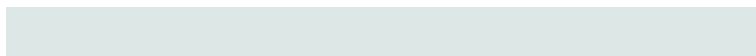
DAE0E6

# Complementary

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



E7DDDE



DDE7E6

# 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.



D7E1E4



E7DDDE



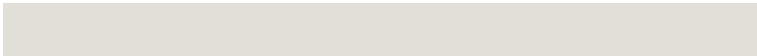
D9E1DD

# Square

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



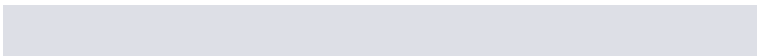
E7DDDE



E1DFD8



D7E1E0



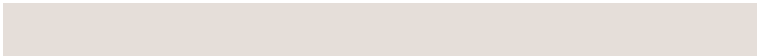
DDDFE6

# Rectangle

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



E7DDDE



E5DED9



D7E1E0



D9E1E5



# Sweetspot

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



E7DDDE



FFFCFD



E6DDE7



807E7E



000000



808080

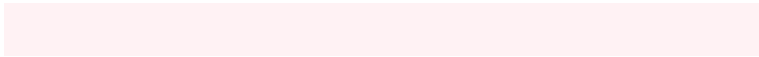


# Same Dimension

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



E7DDDE



FFF2F4



E7E1DD



736C6D



B30012



330005

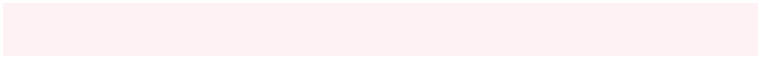


# Inverse Universe

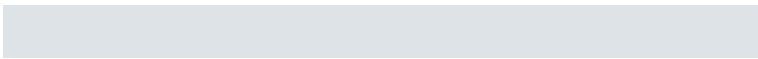
The Inverse Universe completely reimagines the original color for something new.



E7DDDE



FFF2F4



DDE3E7



736C6D



B30012

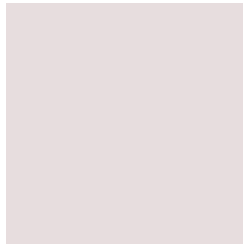


330005



# Previews

## White Background



This preview shows how the Hex color E7DDDE looks on a white background.

## Color Contrast Check

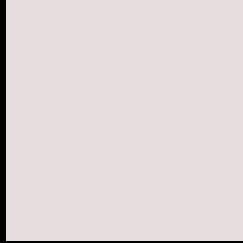
Large Text (above 18pt) WCAG AA × Fail

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 E7DDDE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

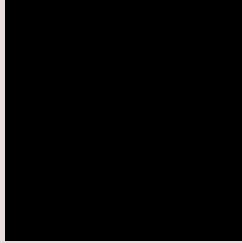
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

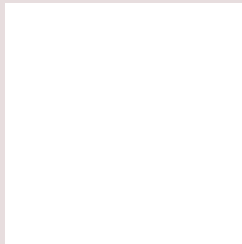
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7DDDE Background



This preview shows how black text looks on a background with the Hex color E7DDDE.



This preview shows how white text looks on a background with the Hex color E7DDDE.

# 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**  
E9DBEC

# Trichromacy



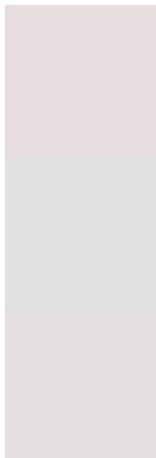
**Original Color**  
E7DDDE

**Protanomaly**  
E4DEDF

**Deuteranomaly**  
F0DADF

**Tritanomaly**  
E8DCE7

# Monochromacy



**Original Color**  
E7DDDE

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E3DFDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7DDDE 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 #E7DDDE looks like.

```
.text, #text, p{  
    color:#E7DDDE  
}
```

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 #E7DDDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DDDE
}
```

## Border

The CSS property to change the border of an element to Hex E7DDDE 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
#E7DDDE }
```

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

```
.border{ border-color:#E7DDDE }
```

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

Here you see how a box with a 4 pixel #E7DDDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DDDE; -webkit-box-shadow:4px 4px  
4px 4px #E7DDDE; box-shadow:4px 4px 4px  
4px #E7DDDE }
```

# Background

The CSS property to change the background color of an element to Hex E7DDDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DDDE }
```

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

```
.background{ background-color:#E7DDDE }
```

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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