

Converting Colors

Hex(E6DADB)

Have a look what the booklet for
Hex(E6DADB) contains.

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Color

Hex(E6DADB)

Conversions

Conversions Part 1

Format	Color
Hex	E6DADB
RGB	230, 218, 219
RGB Percent	90%, 85%, 86%
CMY	0.0980, 0.1451, 0.1412
CMYK	0.00, 0.05, 0.05, 0.10
HSL	355°, 19%, 88%
HSV	355°, 5%, 90%
XYZ	70.4907, 72.0803, 77.2155
YIQ	221.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

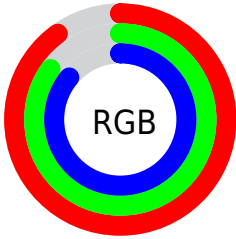
Format	Color
R _Y B	230, 218, 219
Decimal	15129307
CIE Lab	88.01, 4.28, 0.97
CIE LCh	88, 4.388, 12.782
Yxy	72.0803, 0.3207, 0.3280
Android (android.graphics.Color)	4293319387 (0xFFE6DADB)
YUV	221.7020, -1.3321, 7.2773
Hunter-Lab	84.9001, -0.3705, 5.5066

Details

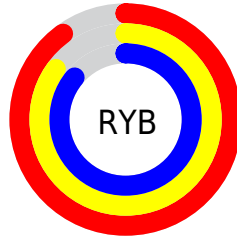
The Hex color **E6DADB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAE6E5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA3A4** is the 20% darker color. If you saturate the color by 10%, you get **E6C3C6**, and if you desaturate by 10%, it is **E6F1F0**.

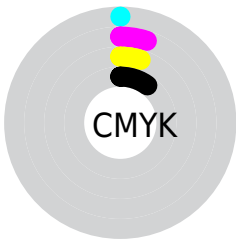
Distribution



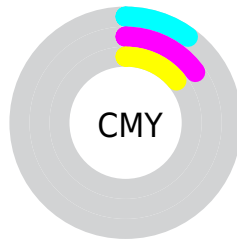
- Red (90%)
- Green (85%)
- Blue (86%)



- Red (90%)
- Yellow (85%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DADB 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 E6DADB by changing the saturation by 10% instead.

 E6DADB

FFFFFF


 E6DADB

 CABEBF

 AEA3A4

 94898A

 7A7070

 615758

 494041

 332A2B

 1E1616

 000000

 E6DADB

 E6DADB

 E6C3C6

 E6F1F0

 E6ACB1

 E6FFFF

 E6959C

 E67E87

 E66772

 E6505C

 E63947

 E62232

 E60B1D

Harmonies

Analogous

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



E4DADF



E6DADB



E6DBD7

Triad

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



E6DADB



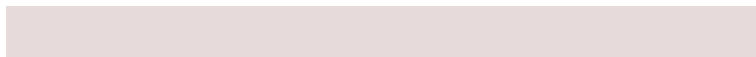
DADED7



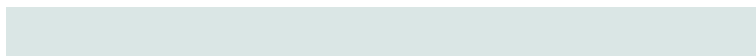
D6DEE5

Complementary

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



E6DADB



DAE6E5

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.



D3DFE2



E6DADB



D5DFDA

Square

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



E6DADB



DEDDD5



D3DFDE



DBDCE5

Rectangle

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



E6DADB



E4DBD5



D3DFDE



D5DEE4

Sweetspot

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



E6DADB



FFFAFA



E5DAE6



807D7D



000000



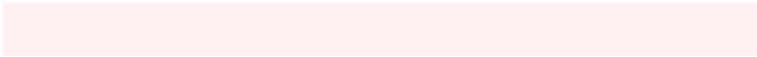
808080

Same Dimension

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



E6DADB



FFF0F1



E6DFDA



736B6B



B3000F



330004

Inverse Universe

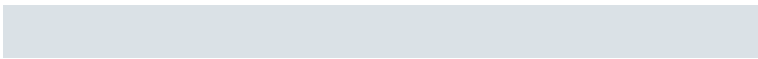
The Inverse Universe completely reimagines the original color for something new.



E6DADB



FFF0F1



DAE1E6



736B6B



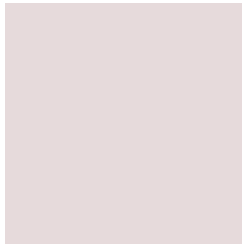
B3000F



330004

Previews

White Background



This preview shows how the Hex color E6DADB looks on a white background.

Color Contrast Check

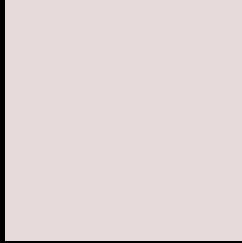
Large Text (above 18pt) WCAG AA × Fail

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 E6DADB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

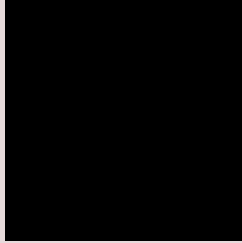
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

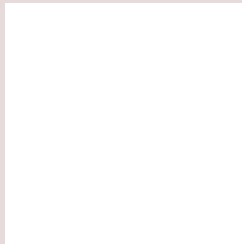
Any Text WCAG AAA ✓ Pass

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

Hex E6DADB Background



This preview shows how black text looks on a background with the Hex color E6DADB.

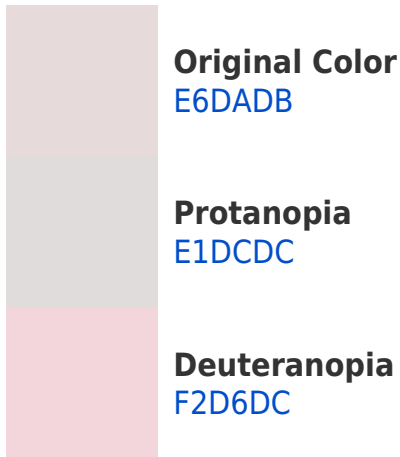


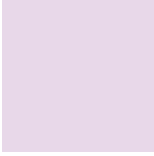
This preview shows how white text looks on a background with the Hex color E6DADB.

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](#).

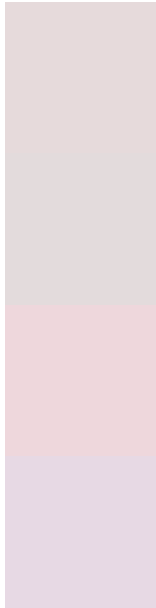
Dichromacy





Tritanopia
E8D8E9

Trichromacy



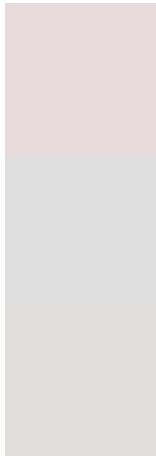
Original Color
E6DADB

Protanomaly
E3DBDC

Deuteranomaly
EED7DC

Tritanomaly
E7D9E4

Monochromacy



Original Color
E6DADB

Achromatopsia
DEDEDE

Achromatomaly
E1DDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DADB 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 #E6DADB looks like.

```
.text, #text, p{  
    color:#E6DADB  
}
```

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 #E6DADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DADB
}
```

Border

The CSS property to change the border of an element to Hex E6DADB 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
#E6DADB }
```

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

```
.border{ border-color:#E6DADB }
```

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

Here you see how a box with a 4 pixel #E6DADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DADB; -webkit-box-shadow:4px 4px  
4px 4px #E6DADB; box-shadow:4px 4px 4px  
4px #E6DADB }
```

Background

The CSS property to change the background color of an element to Hex E6DADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DADB }
```

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

```
.background{ background-color:#E6DADB }
```

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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