

# Converting Colors

Hex(E6D1D6)

Have a look what the booklet for  
Hex(E6D1D6) contains.

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# **Color**

**Hex(E6D1D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D1D6
RGB	230, 209, 214
RGB Percent	90%, 82%, 84%
CMY	0.0980, 0.1804, 0.1608
CMYK	0.00, 0.09, 0.07, 0.10
HSL	346°, 30%, 86%
HSV	346°, 9%, 90%
XYZ	67.5712, 67.2790, 73.0431
YIQ	215.8490, 10.9110, 6.0070

# Conversions

## Conversions Part 2

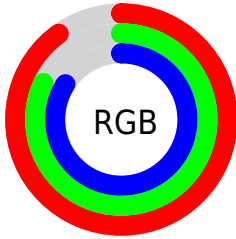
Format	Color
R <sub>Y</sub> B	230, 209, 214
Decimal	15126998
CIE Lab	85.64, 8.13, 0.17
CIE LCh	86, 8.128, 1.194
Yxy	67.2790, 0.3250, 0.3236
Android (android.graphics.Color)	4293317078 (0xFFE6D1D6)
YUV	215.8490, -0.9116, 12.4104
Hunter-Lab	82.0238, 3.5068, 4.6182

# Details

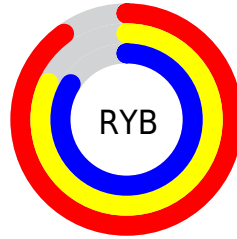
The Hex color **E6D1D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1E6E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9B9F** is the 20% darker color. If you saturate the color by 10%, you get **E6BAC4**, and if you desaturate by 10%, it is **E6E8E8**.

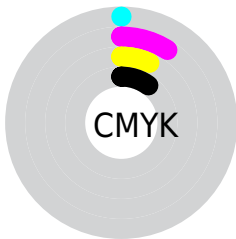
# Distribution



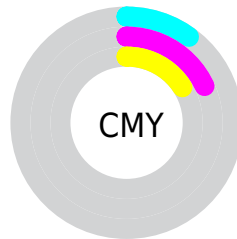
- Red (90%)
- Green (82%)
- Blue (84%)



- Red (90%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (18%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6D1D6 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 E6D1D6 by changing the saturation by 10% instead.



 E6D1D6

FFFFFF

 E6D1D6

 CAB5BA

 AE9B9F

 948185

 7A676C

 614F54

 49383D

 322327

 1E0E12

 000000

 E6D1D6

 E6D1D6

 E6BAC4

 E6E8E8

 E6A3B3

 E6FFF9

 E68CA1

 E6FFFF

 E67590

 E65E7E

 E6476D

 E6305B

 E6194A

 E60238

# Harmonies

## Analogous

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



E1D2DE



E6D1D6



E7D1CE

# Triad

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



E6D1D6



D4D8C9



C7D9E3

# Complementary

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



E6D1D6



D1E6E1

# 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.



C3DADE



E6D1D6



CBDACE

# Square

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



E6D1D6



DCD6C7



C5DBD6



CFD7E5

# Rectangle

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



E6D1D6



E5D2CA



C5DBD6



C5DAE2



# Sweetspot

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



E6D1D6



FFF7F9



E1D1E6



807A7C



000000



808080



# Same Dimension

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



E6D1D6



FFE3EA



E6D6D1



73676A



B3002B



33000C



# Inverse Universe

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



E6D1D6



FFE3EA



D1E1E6



73676A



B3002B

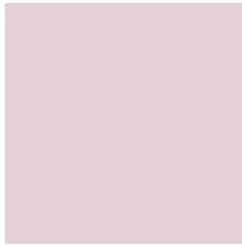


33000C



# Previews

## White Background



This preview shows how the Hex color E6D1D6 looks on a white background.

## Color Contrast Check

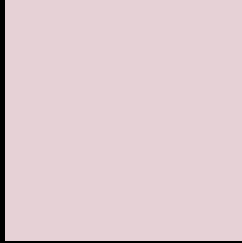
Large Text (above 18pt) WCAG AA × Fail

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 E6D1D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

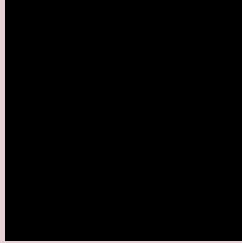
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

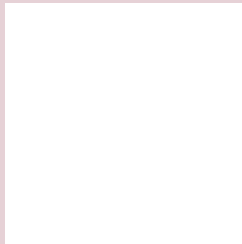
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6D1D6 Background



This preview shows how black text looks on a background with the Hex color E6D1D6.

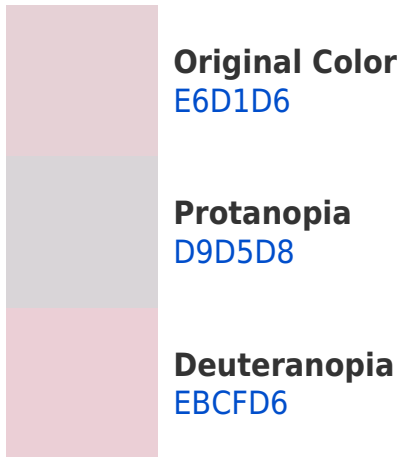


This preview shows how white text looks on a background with the Hex color E6D1D6.

# 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**  
E7CFE0

# Trichromacy



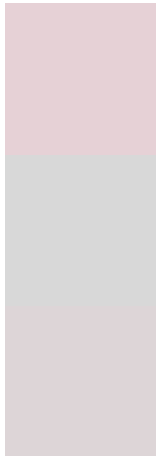
**Original Color**  
E6D1D6

**Protanomaly**  
DED4D7

**Deuteranomaly**  
E9D0D6

**Tritanomaly**  
E7D0DC

# Monochromacy



**Original Color**  
E6D1D6

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
DDD5D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6D1D6 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 #E6D1D6 looks like.

```
.text, #text, p{  
    color:#E6D1D6  
}
```

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 #E6D1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D1D6
}
```

## Border

The CSS property to change the border of an element to Hex E6D1D6 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
#E6D1D6 }
```

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

```
.border{ border-color:#E6D1D6 }
```

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

Here you see how a box with a 4 pixel #E6D1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D1D6; -webkit-box-shadow:4px 4px  
4px 4px #E6D1D6; box-shadow:4px 4px 4px  
4px #E6D1D6 }
```

# Background

The CSS property to change the background color of an element to Hex E6D1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D1D6 }
```

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

```
.background{ background-color:#E6D1D6 }
```

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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