

# Converting Colors

Hex(E6CEDC)

Have a look what the booklet for  
Hex(E6CEDC) contains.

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# **Color**

**Hex(E6CEDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6CEDC
RGB	230, 206, 220
RGB Percent	90%, 81%, 86%
CMY	0.0980, 0.1922, 0.1373
CMYK	0.00, 0.10, 0.04, 0.10
HSL	325°, 32%, 85%
HSV	325°, 10%, 90%
XYZ	67.6227, 66.1329, 76.9110
YIQ	214.7720, 9.8100, 9.4420

# Conversions

## Conversions Part 2

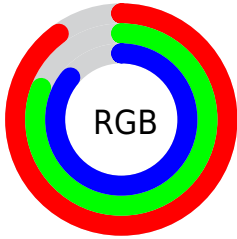
Format	Color
R <sub>Y</sub> B	230, 206, 220
Decimal	15126236
CIE Lab	85.06, 10.74, -3.87
CIE LCh	85, 11.417, 340.193
Yxy	66.1329, 0.3210, 0.3139
Android (android.graphics.Color)	4293316316 (0xFFE6CEDC)
YUV	214.7720, 2.5774, 13.3550
Hunter-Lab	81.3221, 6.1163, 0.8516

# Details

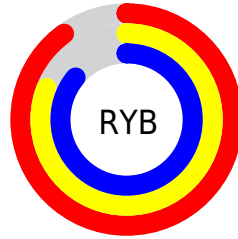
The Hex color **E6CEDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE6D8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AE98A5** is the 20% darker color. If you saturate the color by 10%, you get **E6B7D2**, and if you desaturate by 10%, it is **E6E5E6**.

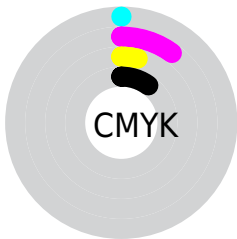
# Distribution



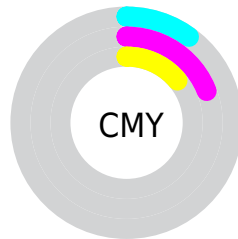
- Red (90%)
- Green (81%)
- Blue (86%)



- Red (90%)
- Yellow (81%)
- Blue (86%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (19%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6CEDC 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 E6CEDC by changing the saturation by 10% instead.



 E6CEDC

FFFFFF

 E6CEDC

 CAB2C0

 AE98A5

 947E8B

 7A6571

 614D59

 493641

 32202B

 1E0A17

 000000

 E6CEDC

 E6CEDC

 E6B7D2

 E6E5E6

 E6A0C9

 E6FCEF

 E689BF

 E6FFF9

 E672B6

 E6FFFF

 E65BAC

 E644A2

 E62D99

 E6168F

 E60086

# Harmonies

## Analogous

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



DBD1E5



E6CEDC



ECCDD1

# Triad

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



E6CEDC



DAD5BF



BADAE2

# Complementary

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



E6CEDC



CEE6D8

# 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.



BBDBD8



E6CEDC



CDD8C4

# Square

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



E6CEDC



E4D1C0



C2DACD



C2D8E8

# Rectangle

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



E6CEDC



ECCECA



C2DACD



BADBDF



# Sweetspot

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



E6CEDC



FFF7FC



D8CEE6



807A7D



000000



808080



# Same Dimension

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



E6CEDC



FFDEF1



E6CED0



73676E



B30068



33001E



# Inverse Universe

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



E6CEDC



FFDEF1



CEE6E4



73676E



B30068

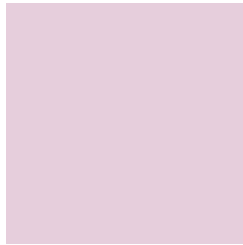


33001E



# Previews

## White Background



This preview shows how the Hex color E6CEDC looks on a white background.

## Color Contrast Check

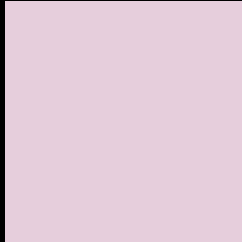
Large Text (above 18pt) WCAG AA × Fail

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 E6CEDC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

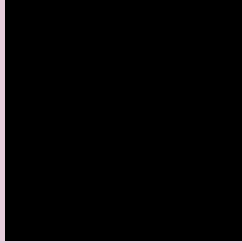
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E6CEDC Background



This preview shows how black text looks on a background with the Hex color E6CEDC.

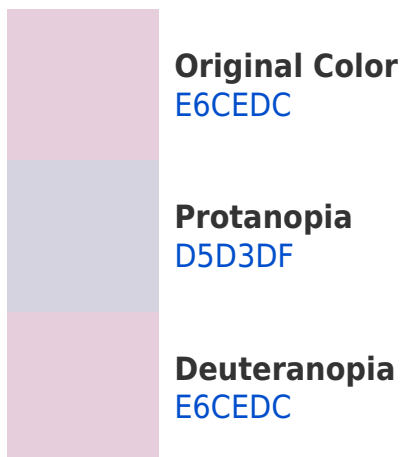


This preview shows how white text looks on a background with the Hex color E6CEDC.

# 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





# Trichromacy



**Original Color**  
E6CEDC

**Protanomaly**  
DBD1DE

**Deuteranomaly**  
E6CEDC

**Tritanomaly**  
E6CEDD

# Monochromacy



**Original Color**  
E6CEDC

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
DCD4D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6CEDC 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 #E6CEDC looks like.

```
.text, #text, p{  
    color:#E6CEDC  
}
```

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 #E6CEDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CEDC
}
```

## Border

The CSS property to change the border of an element to Hex E6CEDC 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".

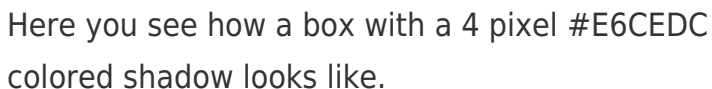
```
.border, #border, table{ border:4px solid
#E6CEDC }
```

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

```
.border{ border-color:#E6CEDC }
```

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

Here you see how a box with a 4 pixel #E6CEDC colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CEDC; -webkit-box-shadow:4px 4px  
4px 4px #E6CEDC; box-shadow:4px 4px 4px  
4px #E6CEDC }
```

# Background

The CSS property to change the background color of an element to Hex E6CEDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CEDC }
```

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

```
.background{ background-color:#E6CEDC }
```

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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