

Converting Colors

Hex(E3CEDC)

Have a look what the booklet for
Hex(E3CEDC) contains.

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Color

Hex(E3CEDC)

Conversions

Conversions Part 1

Format	Color
Hex	E3CEDC
RGB	227, 206, 220
RGB Percent	89%, 81%, 86%
CMY	0.1098, 0.1922, 0.1373
CMYK	0.00, 0.09, 0.03, 0.11
HSL	320°, 27%, 85%
HSV	320°, 9%, 89%
XYZ	66.6681, 65.6408, 76.8663
YIQ	213.8750, 8.0220, 8.8060

Conversions

Conversions Part 2

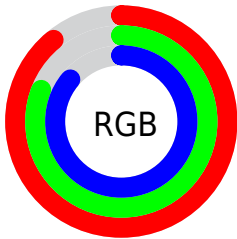
Format	Color
RYB	227, 206, 220
Decimal	14929628
CIELab	84.81, 9.71, -4.27
CIELCh	85, 10.610, 336.284
Yxy	65.6408, 0.3187, 0.3138
Android (android.graphics.Color)	4293119708 (0xFFE3CEDC)
YUV	213.8750, 3.0196, 11.5106
Hunter-Lab	81.0190, 5.0990, 0.4623

Details

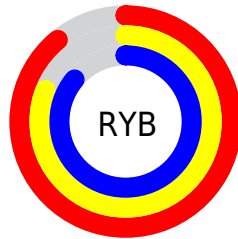
The Hex color **E3CEDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE3D5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AC98A5** is the 20% darker color. If you saturate the color by 10%, you get **E3B7D4**, and if you desaturate by 10%, it is **E3E5E4**.

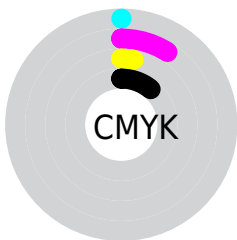
Distribution



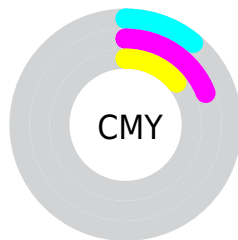
- Red (89%)
- Green (81%)
- Blue (86%)



- Red (89%)
- Yellow (81%)
- Blue (86%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CEDC 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 E3CEDC by changing the saturation by 10% instead.


 E3CEDC

FFFFFF

 E3CEDC

 C7B2C0

 AC98A5

 917E8B

 776571

 5E4D59

 473641

 30212B

 1C0A17

 000000

 E3CEDC

 E3CEDC

 E3B7D4

 E3E5E4

 E3A1CD

 E3FBEB

 E38AC5

 E3FFF3

 E373BE

 E3FFFA

 E35DB6

 E3FFFF

 E346AF

 E32FA7

 E3189F

 E30298

Harmonies

Analogous

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



D8D1E4



E3CEDC



E9CDD2

Triad

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



E3CEDC



DAD4C0



BBD9DF

Complementary

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



E3CEDC



CEE3D5

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.



BCDAD6



E3CEDC



CED7C3

Square

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



E3CEDC



E4D0C2



C4D9CB



C1D7E6

Rectangle

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



E3CEDC



EACDCB



C4D9CB



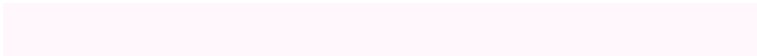
BBDADC

Sweetspot

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



E3CEDC



FFF7FC



D5CEE3



807A7E



000000



808080

Same Dimension

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



E3CEDC



FFE3F6



E3CED2



73676F



B30077



330022

Inverse Universe

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



E3CEDC



FFE3F6



CEE3DF



73676F



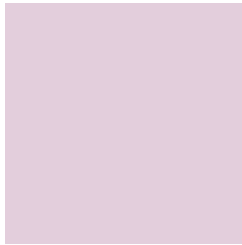
B30077



330022

Previews

White Background



This preview shows how the Hex color E3CEDC looks on a white background.

Color Contrast Check

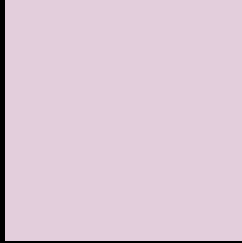
Large Text (above 18pt) WCAG AA × Fail

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 E3CEDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

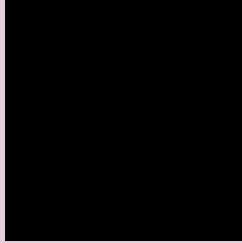
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

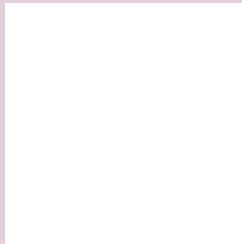
Any Text WCAG AAA ✓ Pass

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

Hex E3CEDC Background



This preview shows how black text looks on a background with the Hex color E3CEDC.

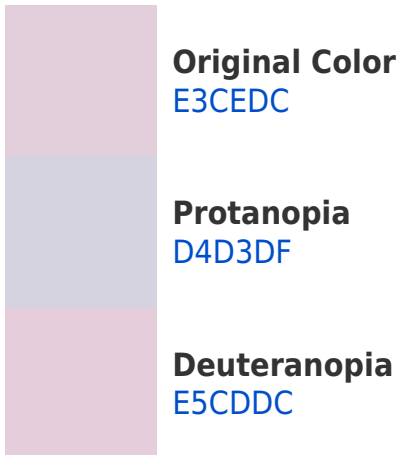


This preview shows how white text looks on a background with the Hex color E3CEDC.

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



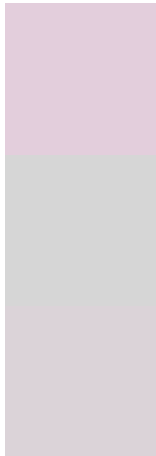
Original Color
E3CEDC

Protanomaly
D9D1DE

Deuteranomaly
E4CDDC

Tritanomaly
E3CEDD

Monochromacy



Original Color
E3CEDC

Achromatopsia
D6D6D6

Achromatomaly
DBD3D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E3CEDC 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 #E3CEDC looks like.

```
.text, #text, p{  
    color:#E3CEDC  
}
```

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 #E3CEDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CEDC
}
```

Border

The CSS property to change the border of an element to Hex E3CEDC 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
#E3CEDC }
```

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

```
.border{ border-color:#E3CEDC }
```

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

Here you see how a box with a 4 pixel #E3CEDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CEDC; -webkit-box-shadow:4px 4px  
4px 4px #E3CEDC; box-shadow:4px 4px 4px  
4px #E3CEDC }
```

Background

The CSS property to change the background color of an element to Hex E3CEDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CEDC }
```

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

```
.background{ background-color:#E3CEDC }
```

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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