

Converting Colors

Hex(E3CECC)

Have a look what the booklet for
Hex(E3CECC) contains.

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Color

Hex(E3CECC)

Conversions

Conversions Part 1

Format	Color
Hex	E3CECC
RGB	227, 206, 204
RGB Percent	89%, 81%, 80%
CMY	0.1098, 0.1922, 0.2000
CMYK	0.00, 0.09, 0.10, 0.11
HSL	5°, 29%, 85%
HSV	5°, 10%, 89%
XYZ	64.6489, 64.8331, 66.2334
YIQ	212.0510, 13.1580, 3.8300

Conversions

Conversions Part 2

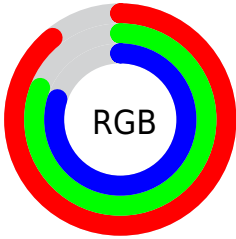
Format	Color
R _Y B	227, 206, 204
Decimal	14929612
CIE Lab	84.40, 6.97, 3.64
CIE LCh	84, 7.865, 27.557
Yxy	64.8331, 0.3303, 0.3313
Android (android.graphics.Color)	4293119692 (0xFFE3CECC)
YUV	212.0510, -3.9691, 13.1103
Hunter-Lab	80.5190, 2.4098, 7.5925

Details

The Hex color **E3CECC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCE1E3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9896** is the 20% darker color. If you saturate the color by 10%, you get **E3B9B5**, and if you desaturate by 10%, it is **E3E3E3**.

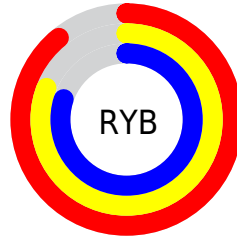
Distribution



Red (89%)

Green (81%)

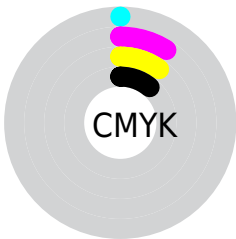
Blue (80%)



Red (89%)

Yellow (81%)

Blue (80%)

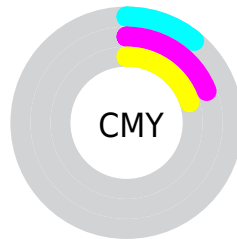


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CECC 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 E3CECC by changing the saturation by 10% instead.

 E3CECC

FFFFFF

 E3CECC

 C7B3B1

 AC9896

 917E7C

 776563

 5E4D4B

 463635

 302120

 1C0A07

 000000

 E3CECC

 E3CECC

 E3B9B5

 E3E3E3

 E3A59F

 E3F7F9

 E39088

 E3FFFF

 E37B71

 E3665B

 E35244

 E33D2D

 E32816

 E31400

Harmonies

Analogous

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



E2CED3



E3CECC



E0D0C6

Triad

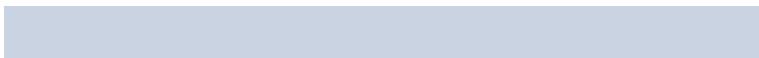
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3CECC



C9D6CA



CAD3E1

Complementary

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



E3CECC



CCE1E3

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.



C3D6DF



E3CECC



C3D7D2

Square

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



E3CECC



D1D4C5



C1D7D9



D3D1E0

Rectangle

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



E3CECC



DCD1C4



C1D7D9



C8D4E1

Sweetspot

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



E3CECC



FFF8F7



E3CCE1



807B7A



000000



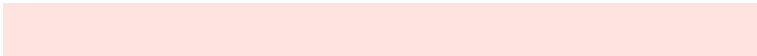
808080

Same Dimension

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



E3CECC



FFE3E0



E3D9CC



736867



B31000



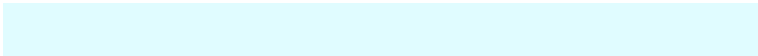
330400

Inverse Universe

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



CCE1E3



E0FCFF



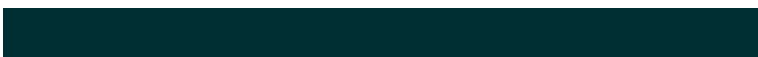
CCD6E3



677273



00A3B3



002F33

Previews

White Background



This preview shows how the Hex color E3CECC looks on a white background.

Color Contrast Check

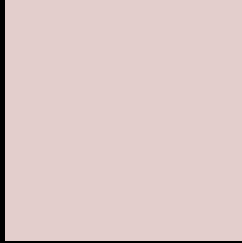
Large Text (above 18pt) WCAG AA × Fail

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 E3CECC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

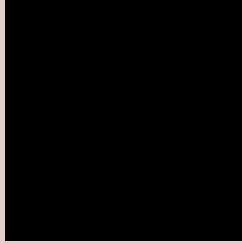
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

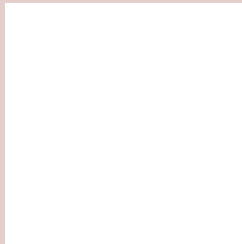
Any Text WCAG AAA ✓ Pass

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

Hex E3CECC Background



This preview shows how black text looks on a background with the Hex color E3CECC.

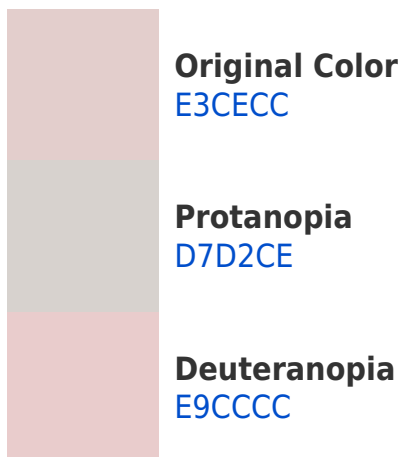


This preview shows how white text looks on a background with the Hex color E3CECC.

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
E3CECC

Protanomaly
DBD1CD

Deuteranomaly
E7CDCC

Tritanomaly
E4CDD6

Monochromacy



Original Color
E3CECC

Achromatopsia
D4D4D4

Achromatomaly
D9D2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E3CECC 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 #E3CECC looks like.

```
.text, #text, p{  
    color:#E3CECC  
}
```

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 #E3CECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CECC
}
```

Border

The CSS property to change the border of an element to Hex E3CECC 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
#E3CECC }
```

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

```
.border{ border-color:#E3CECC }
```

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

Here you see how a box with a 4 pixel #E3CECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CECC; -webkit-box-shadow:4px 4px  
4px 4px #E3CECC; box-shadow:4px 4px 4px  
4px #E3CECC }
```

Background

The CSS property to change the background color of an element to Hex E3CECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CECC }
```

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

```
.background{ background-color:#E3CECC }
```

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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