

Converting Colors

Hex(E7CED9)

Have a look what the booklet for
Hex(E7CED9) contains.

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Color

Hex(E7CED9)

Conversions

Conversions Part 1

Format	Color
Hex	E7CED9
RGB	231, 206, 217
RGB Percent	91%, 81%, 85%
CMY	0.0941, 0.1922, 0.1490
CMYK	0.00, 0.11, 0.06, 0.09
HSL	334°, 34%, 86%
HSV	334°, 11%, 91%
XYZ	67.5507, 66.1413, 74.8519
YIQ	214.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

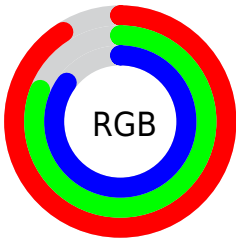
Format	Color
R_{YB}	231, 206, 217
Decimal	15191769
CIE Lab	85.07, 10.56, -2.26
CIE LCh	85, 10.803, 347.938
Yxy	66.1413, 0.3239, 0.3172
Android (android.graphics.Color)	4293381849 (0xFFE7CED9)
YUV	214.7290, 1.1196, 14.2697
Hunter-Lab	81.3273, 5.9398, 2.3599

Details

The Hex color **E7CED9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE7DC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AF98A2** is the 20% darker color. If you saturate the color by 10%, you get **E7B7CC**, and if you desaturate by 10%, it is **E7E5E6**.

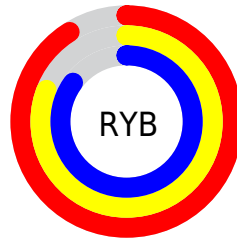
Distribution



Red (91%)

Green (81%)

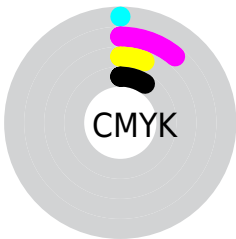
Blue (85%)



Red (91%)

Yellow (81%)

Blue (85%)

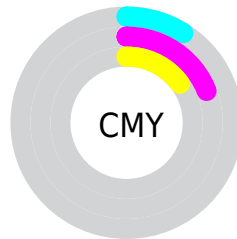


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7CED9 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 E7CED9 by changing the saturation by 10% instead.

 E7CED9

FFFFFF

 E7CED9

 CBB2BD

 AF98A2

 957E88

 7B656F

 624D56

 4A363F

 332029

 1E0A15

 000000

 E7CED9

 E7CED9

 E7B7CC

 E7E5E6

 E7A0BF

 E7FCF3

 E789B2

 E7FFFF

 E772A5

 E75B98

 E7438B

 E72C7E

 E71572

 E70066

Harmonies

Analogous

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



DED0E2



E7CED9



EBCECF

Triad

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



E7CED9



D6D6C1



BDD9E3

Complementary

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



E7CED9



CEE7DC

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.



BBDBDA



E7CED9



CAD9C7

Square

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



E7CED9



E1D2C1



C1DAD0



C5D7E8

Rectangle

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



E7CED9



EACFC8



C1DAD0



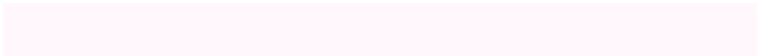
BCDAE1

Sweetspot

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



E7CED9



FFF7FB



DCCEE7



807A7D



000000



808080

Same Dimension

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



E7CED9



FFDEEC



E7CFCE



73676C



B3004F



330016

Inverse Universe

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



E7CED9



FFDEEC



CEE6E7



73676C



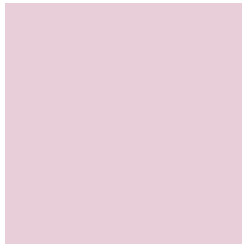
B3004F



330016

Previews

White Background



This preview shows how the Hex color E7CED9 looks on a white background.

Color Contrast Check

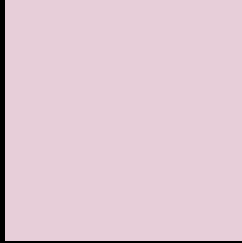
Large Text (above 18pt) WCAG AA × Fail

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 E7CED9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

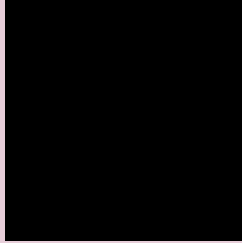
Any Text WCAG AA ✓ Pass

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 E7CED9 Background



This preview shows how black text looks on a background with the Hex color E7CED9.

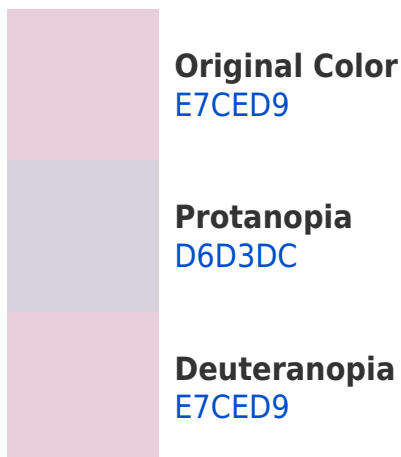


This preview shows how white text looks on a background with the Hex color E7CED9.

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
E8CDDD

Trichromacy



Original Color
E7CED9

Protanomaly
DCD1DB

Deuteranomaly
E7CED9

Tritanomaly
E8CDDC

Monochromacy



Original Color
E7CED9

Achromatopsia
D7D7D7

Achromatomaly
DDD4D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E7CED9 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 #E7CED9 looks like.

```
.text, #text, p{  
    color:#E7CED9  
}
```

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 #E7CED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CED9
}
```

Border

The CSS property to change the border of an element to Hex E7CED9 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
#E7CED9 }
```

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

```
.border{ border-color:#E7CED9 }
```

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

Here you see how a box with a 4 pixel #E7CED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CED9; -webkit-box-shadow:4px 4px  
4px 4px #E7CED9; box-shadow:4px 4px 4px  
4px #E7CED9 }
```

Background

The CSS property to change the background color of an element to Hex E7CED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CED9 }
```

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

```
.background{ background-color:#E7CED9 }
```

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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