

# Converting Colors

Hex(E4CED1)

Have a look what the booklet for  
Hex(E4CED1) contains.

<b>Hex(E4CED1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E4CED1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4CED1
RGB	228, 206, 209
RGB Percent	89%, 81%, 82%
CMY	0.1059, 0.1922, 0.1804
CMYK	0.00, 0.10, 0.08, 0.11
HSL	352°, 29%, 85%
HSV	352°, 10%, 89%
XYZ	65.5748, 65.2400, 69.4580
YIQ	212.9200, 12.1490, 5.5970

# Conversions

## Conversions Part 2

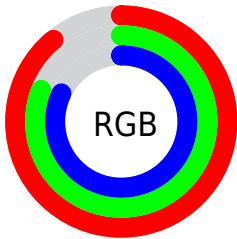
Format	Color
R <sub>Y</sub> B	228, 206, 209
Decimal	14995153
CIE Lab	84.61, 8.16, 1.29
CIE LCh	85, 8.261, 9.009
Yxy	65.2400, 0.3274, 0.3258
Android (android.graphics.Color)	4293185233 (0xFFE4CED1)
YUV	212.9200, -1.9326, 13.2252
Hunter-Lab	80.7713, 3.5669, 5.5544

# Details

The Hex color **E4CED1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE4E1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AC989B** is the 20% darker color. If you saturate the color by 10%, you get **E4B7BD**, and if you desaturate by 10%, it is **E4E5E5**.

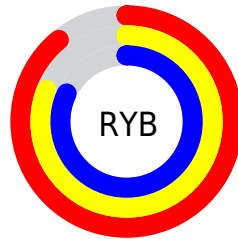
# Distribution



Red (89%)

Green (81%)

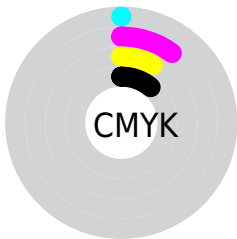
Blue (82%)



Red (89%)

Yellow (81%)

Blue (82%)

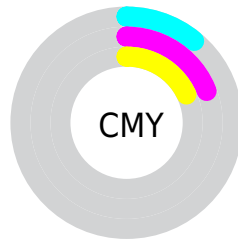


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4CED1 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 E4CED1 by changing the saturation by 10% instead.



 E4CED1

FFFFFF

 E4CED1

 C8B2B5

 AC989B

 927E81

 786568

 5F4D50

 473639

 312123

 1D0A0E

 000000

 E4CED1

 E4CED1

 E4B7BD

 E4E5E5

 E4A0AA

 E4FCF8

 E48A96

 E4FFFF

 E47382

 E45C6F

 E4455B

 E42E47

 E41833

 E40120

# Harmonies

## Analogous

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



E0CFD9



E4CED1



E4CFCA

# Triad

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



E4CED1



CED6C7



C6D5E1

# Complementary

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



E4CED1



CEE4E1

# 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.



C1D7DD



E4CED1



C6D7CD

# Square

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



E4CED1



D7D3C4



C1D8D5



CED3E2

# Rectangle

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



E4CED1



E1D0C6



C1D8D5



C3D6E0



# Sweetspot

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



E4CED1



FFF7F8



E1CEE4



807A7B



000000



808080



# Same Dimension

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



E4CED1



FFE0E5



E4D6CE



736769



B30018



330007



# Inverse Universe

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



E4CED1



FFE0E5



CEDCE4



736769



B30018

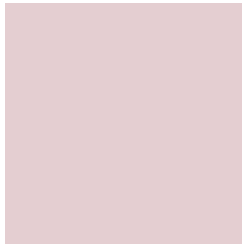


330007



# Previews

## White Background



This preview shows how the Hex color E4CED1 looks on a white background.

## Color Contrast Check

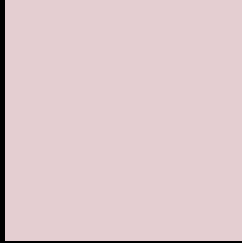
Large Text (above 18pt) WCAG AA × Fail

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 E4CED1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

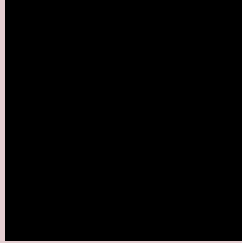
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

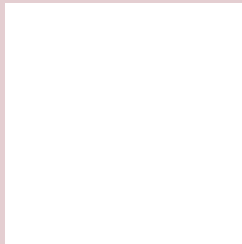
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4CED1 Background



This preview shows how black text looks on a background with the Hex color E4CED1.

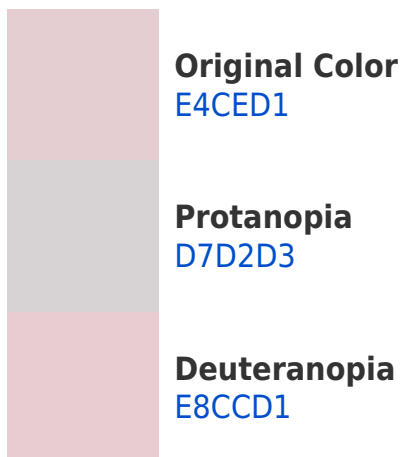


This preview shows how white text looks on a background with the Hex color E4CED1.

# 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**  
E4CED1

**Protanomaly**  
DCD1D2

**Deuteranomaly**  
E7CDD1

**Tritanomaly**  
E5CDD8

# Monochromacy



**Original Color**  
E4CED1

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
DAD2D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4CED1 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 #E4CED1 looks like.

```
.text, #text, p{  
    color:#E4CED1  
}
```

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 #E4CED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CED1
}
```

## Border

The CSS property to change the border of an element to Hex E4CED1 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
#E4CED1 }
```

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

```
.border{ border-color:#E4CED1 }
```

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

Here you see how a box with a 4 pixel #E4CED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CED1; -webkit-box-shadow:4px 4px  
4px 4px #E4CED1; box-shadow:4px 4px 4px  
4px #E4CED1 }
```

# Background

The CSS property to change the background color of an element to Hex E4CED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CED1 }
```

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

```
.background{ background-color:#E4CED1 }
```

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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