

# Converting Colors

Hex(E1CADA)

Have a look what the booklet for  
Hex(E1CADA) contains.

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# **Color**

**Hex(E1CADA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1CADA
RGB	225, 202, 218
RGB Percent	88%, 79%, 85%
CMY	0.1176, 0.2078, 0.1451
CMYK	0.00, 0.10, 0.03, 0.12
HSL	318°, 28%, 84%
HSV	318°, 10%, 88%
XYZ	64.8268, 63.3106, 75.1331
YIQ	210.7010, 8.5720, 9.8520

# Conversions

## Conversions Part 2

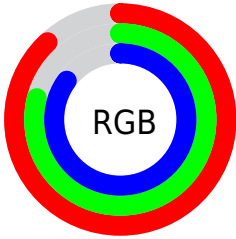
Format	Color
R <sub>Y</sub> B	225, 202, 218
Decimal	14797530
CIE Lab	83.61, 10.79, -5.00
CIE LCh	84, 11.892, 335.136
Yxy	63.3106, 0.3189, 0.3115
Android (android.graphics.Color)	4292987610 (0xFFE1CADA)
YUV	210.7010, 3.5984, 12.5402
Hunter-Lab	79.5679, 6.1862, -0.2878

# Details

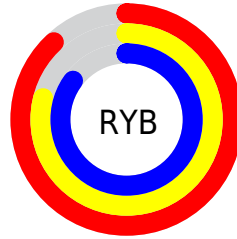
The Hex color **E1CADA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAE1D1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **AA94A3** is the 20% darker color. If you saturate the color by 10%, you get **E1B3D3**, and if you desaturate by 10%, it is **E1E1E1**.

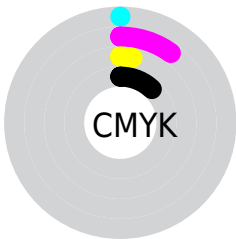
# Distribution



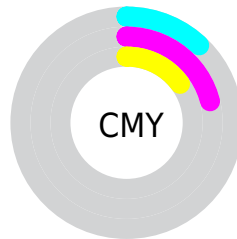
- Red (88%)
- Green (79%)
- Blue (85%)



- Red (88%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (12%)



- Cyan (12%)
- Magenta (21%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1CADA 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 E1CADA by changing the saturation by 10% instead.



 E1CADA

FFFFFF

 E1CADA

 C5AFBE

 AA94A3

 8F7A89

 756170

 5D4957

 453340

 2E1E2A

 1B0516

 000000

 E1CADA

 E1CADA

 E1B3D3


 E1E1E1

 E19DCC

 E1F7E8

 E186C5

 E1FFEF

 E170BF

 E1FFF5

 E159B8

 E1FFFC

 E143B1

 E1FFFF

 E12CAA

 E116A3

 E1009D

# Harmonies

## Analogous

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



D5CDE3



E1CADA



E8C9CF

# Triad

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



E1CADA



D8D0BA



B5D6DD

# Complementary

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



E1CADA



CAE1D1

# 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.



B6D7D2



E1CADA



CBD4BE

# Square

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



E1CADA



E2CDBC



BFD6C7



BBD4E4

# Rectangle

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



E1CADA



E9C9C7



BFD6C7



B4D7D9



# Sweetspot

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



E1CADA



FFF7FD



D1CAE1



807A7E



000000



808080



# Same Dimension

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



E1CADA



FFE0F6



E1CACF



70656D



B0007A



300022



# Inverse Universe

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



E1CADA



FFE0F6



CAE1DC



70656D



B0007A

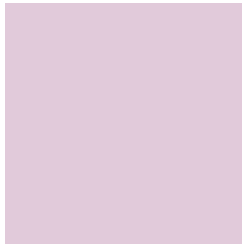


300022



# Previews

## White Background



This preview shows how the Hex color E1CADA looks on a white background.

## Color Contrast Check

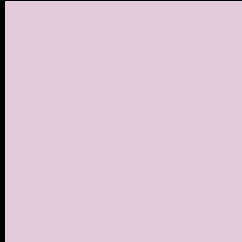
Large Text (above 18pt) WCAG AA × Fail

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 E1CADA 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 E1CADA Background



This preview shows how black text looks on a background with the Hex color E1CADA.

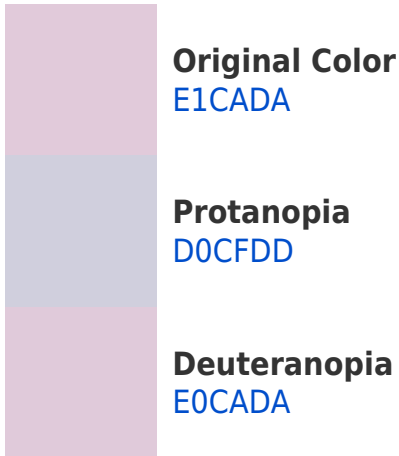


This preview shows how white text looks on a background with the Hex color E1CADA.

# 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**  
E1CADA

**Protanomaly**  
D6CDDC

**Deuteranomaly**  
E0CADA

**Tritanomaly**  
E1CADA

# Monochromacy



**Original Color**  
E1CADA

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
D8D0D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1CADA 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 #E1CADA looks like.

```
.text, #text, p{  
    color:#E1CADA  
}
```

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 #E1CADA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CADA
}
```

## Border

The CSS property to change the border of an element to Hex E1CADA 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
#E1CADA }
```

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

```
.border{ border-color:#E1CADA }
```

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

Here you see how a box with a 4 pixel #E1CADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CADA; -webkit-box-shadow:4px 4px  
4px 4px #E1CADA; box-shadow:4px 4px 4px  
4px #E1CADA }
```

# Background

The CSS property to change the background color of an element to Hex E1CADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CADA }
```

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

```
.background{ background-color:#E1CADA }
```

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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