

# Converting Colors

Hex(E1CFC9)

Have a look what the booklet for  
Hex(E1CFC9) contains.

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# **Color**

**Hex(E1CFC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1CFC9
RGB	225, 207, 201
RGB Percent	88%, 81%, 79%
CMY	0.1176, 0.1882, 0.2118
CMYK	0.00, 0.08, 0.11, 0.12
HSL	15°, 29%, 84%
HSV	15°, 11%, 88%
XYZ	63.9068, 64.8502, 64.4074
YIQ	211.6980, 12.6540, 1.9500

# Conversions

## Conversions Part 2

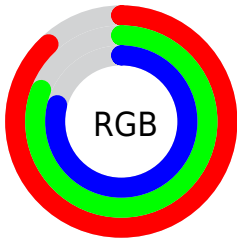
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 209, 201
Decimal	14798793
CIE <sub>Lab</sub>	84.41, 5.25, 5.23
CIE <sub>LCh</sub>	84, 7.404, 44.891
Yxy	64.8502, 0.3308, 0.3357
Android (android.graphics.Color)	4292988873 (0xFFE1CFC9)
YUV	211.6980, -5.2741, 11.6659
Hunter-Lab	80.5296, 0.7273, 8.9507

# Details

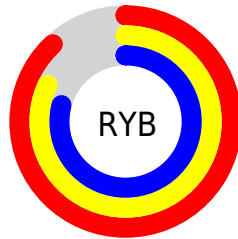
The Hex color **E1CFC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9DBE1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AA9993** is the 20% darker color. If you saturate the color by 10%, you get **E1BEB3**, and if you desaturate by 10%, it is **E1E0DF**.

# Distribution



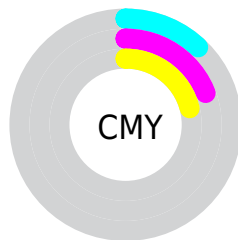
- Red (88%)
- Green (81%)
- Blue (79%)



- Red (88%)
- Yellow (82%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1CFC9 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 E1CFC9 by changing the saturation by 10% instead.



 E1CFC9

FFFFFF

 E1CFC9

 C5B3AE

 AA9993

 8F7F79

 756661

 5D4E49

 453732

 2E221D

 1B0B04

 000000

 E1CFC9

 E1CFC9

 E1BEB3

 E1E0DF

 E1AD9C

 E1F1F6

 E19C85

 E1FFFF

 E18C6F

 E17B59

 E16A42

 E1592B

 E14815

 E13800

# Harmonies

## Analogous

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



E2CECF



E1CFC9



DCD1C5

# Triad

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



E1CFC9



C6D7CF



D0D2E0

# Complementary

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



E1CFC9



C9DBE1

# 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.



C8D4E0



E1CFC9



C2D7D6

# Square

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



E1CFC9



CDD5C9



C3D6DC



D8D0DD

# Rectangle

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



E1CFC9



D7D2C5



C3D6DC



CDD3E0

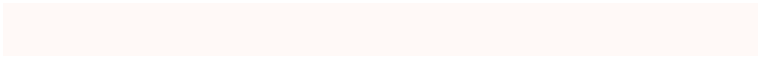


# Sweetspot

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



E1CFC9



FFF9F7



E1C9DB



807C7A



000000



808080

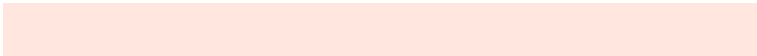


# Same Dimension

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



E1CFC9



FFE6DE



E1DBC9



706865



B02C00



300C00

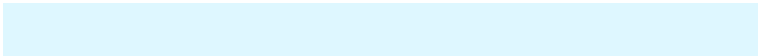


# Inverse Universe

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



C9DBE1



DEF7FF



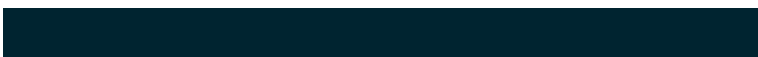
C9CFE1



656D70



0084B0

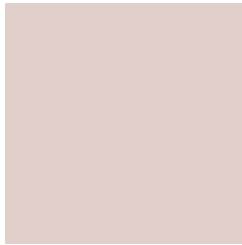


002430



# Previews

## White Background



This preview shows how the Hex color E1CFC9 looks on a white background.

## Color Contrast Check

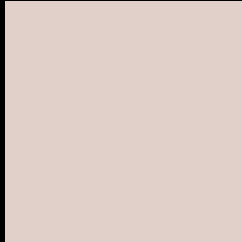
Large Text (above 18pt) WCAG AA × Fail

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 E1CFC9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

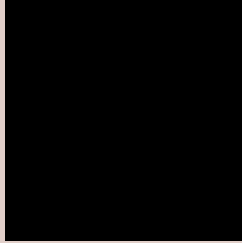
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1CFC9 Background



This preview shows how black text looks on a background with the Hex color E1CFC9.

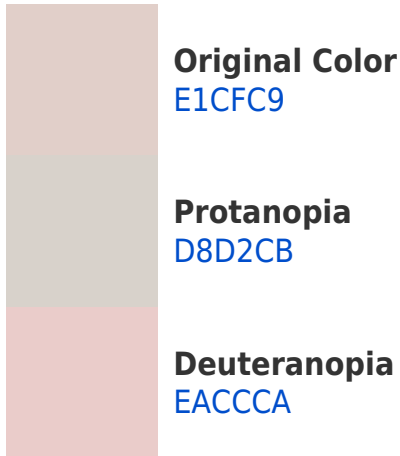


This preview shows how white text looks on a background with the Hex color E1CFC9.

# 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



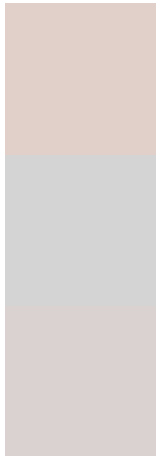
**Original Color**  
E1CFC9

**Protanomaly**  
DBD1CA

**Deuteranomaly**  
E7CDCA

**Tritanomaly**  
E3CDD5

# Monochromacy



**Original Color**  
E1CFC9

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
D9D2D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1CFC9 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 #E1CFC9 looks like.

```
.text, #text, p{  
    color:#E1CFC9  
}
```

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 #E1CFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CFC9
}
```

## Border

The CSS property to change the border of an element to Hex E1CFC9 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
#E1CFC9 }
```

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

```
.border{ border-color:#E1CFC9 }
```

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

Here you see how a box with a 4 pixel #E1CFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CFC9; -webkit-box-shadow:4px 4px  
4px 4px #E1CFC9; box-shadow:4px 4px 4px  
4px #E1CFC9 }
```

# Background

The CSS property to change the background color of an element to Hex E1CFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CFC9 }
```

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

```
.background{ background-color:#E1CFC9 }
```

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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