

Converting Colors

Hex(E1D8CA)

Have a look what the booklet for
Hex(E1D8CA) contains.

Hex(E1D8CA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1D8CA)

Conversions

Conversions Part 1

Format	Color
Hex	E1D8CA
RGB	225, 216, 202
RGB Percent	88%, 85%, 79%
CMY	0.1176, 0.1529, 0.2078
CMYK	0.00, 0.04, 0.10, 0.12
HSL	37°, 28%, 84%
HSV	37°, 10%, 88%
XYZ	66.2679, 69.3836, 65.7768
YIQ	217.0950, 9.8580, -2.4460

Conversions

Conversions Part 2

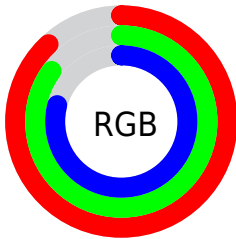
Format	Color
R _Y B	217, 225, 202
Decimal	14801098
CIE Lab	86.69, 0.72, 7.99
CIE LCh	87, 8.020, 84.872
Yxy	69.3836, 0.3290, 0.3445
Android (android.graphics.Color)	4292991178 (0xFFE1D8CA)
YUV	217.0950, -7.4418, 6.9327
Hunter-Lab	83.2968, -3.7613, 11.4884

Details

The Hex color **E1D8CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD3E1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA194** is the 20% darker color. If you saturate the color by 10%, you get **E1CFB3**, and if you desaturate by 10%, it is **E1E1E1**.

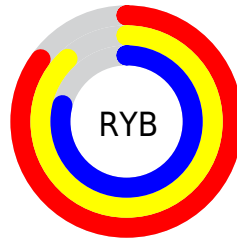
Distribution



Red (88%)

Green (85%)

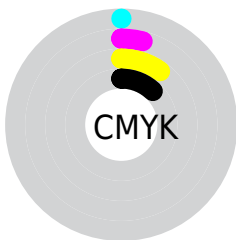
Blue (79%)



Red (85%)

Yellow (88%)

Blue (79%)

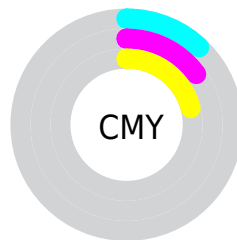


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D8CA 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 E1D8CA by changing the saturation by 10% instead.

 E1D8CA

FFFFFF

 E1D8CA

 C5BCAF

 AAA194

 8F877A

 756E61

 5D554A

 453E33

 2F291E

 1B1405

 000000

 E1D8CA

 E1D8CA

 E1CFB3

 E1E1E1

 E1C69D

 E1EAF7

 E1BE86

 E1F2FF

 E1B570

 E1FBFF

 E1AC59

 E1FFFF

 E1A343

 E19A2C

 E19216

 E18900

Harmonies

Analogous

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



E7D6CD



E1D8CA



D8DACB

Triad

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



E1D8CA



C7DDDF



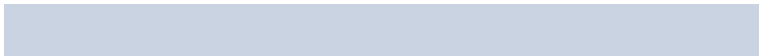
E2D5E2

Complementary

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



E1D8CA



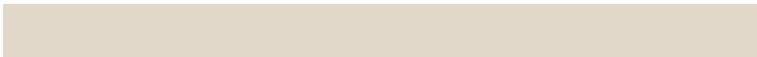
CAD3E1

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.



D9D8E7



E1D8CA



C9DCE5

Square

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



E1D8CA



C9DED7



D0DAE8



E8D4DB

Rectangle

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



E1D8CA



D3DCCE



D0DAE8



DFD6E4

Sweetspot

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



E1D8CA



FFFCF7



E1CAD3



807E7A



000000



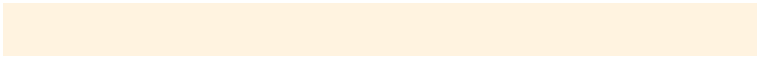
808080

Same Dimension

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



E1D8CA



FFF3E0



DFE1CA



706C65



B06B00



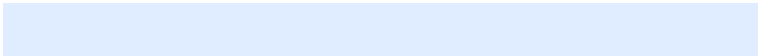
301D00

Inverse Universe

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



CAD3E1



E0ECFF



CCCAE1



656970



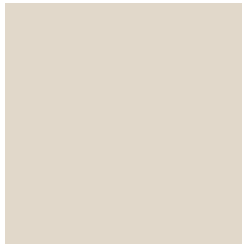
0045B0



001330

Previews

White Background



This preview shows how the Hex color E1D8CA looks on a white background.

Color Contrast Check

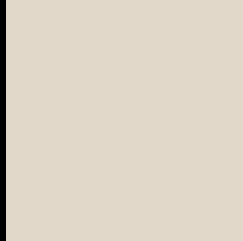
Large Text (above 18pt) WCAG AA × Fail

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 E1D8CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

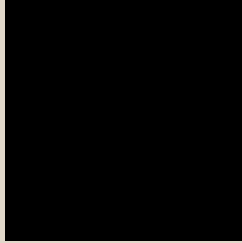
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

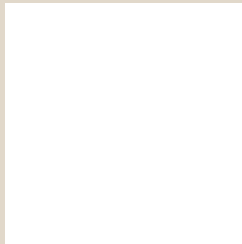
Any Text WCAG AAA ✓ Pass

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

Hex E1D8CA Background



This preview shows how black text looks on a background with the Hex color E1D8CA.

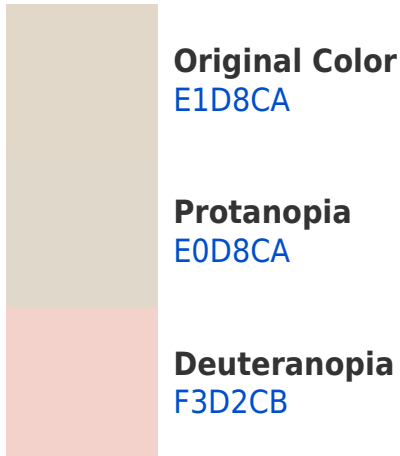


This preview shows how white text looks on a background with the Hex color E1D8CA.

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
E5D4E5

Trichromacy



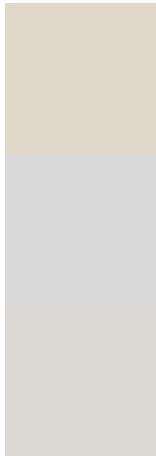
Original Color
E1D8CA

Protanomaly
E0D8CA

Deuteranomaly
ECD4CB

Tritanomaly
E4D5DB

Monochromacy



Original Color
E1D8CA

Achromatopsia
D9D9D9

Achromatomaly
DCD9D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D8CA 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 #E1D8CA looks like.

```
.text, #text, p{  
    color:#E1D8CA  
}
```

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 #E1D8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D8CA }  
}
```

Border

The CSS property to change the border of an element to Hex E1D8CA 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 #E1D8CA }  
}
```

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

```
.border{ border-color:#E1D8CA }
```

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

Here you see how a box with a 4 pixel #E1D8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D8CA; -webkit-box-shadow:4px 4px  
4px 4px #E1D8CA; box-shadow:4px 4px 4px  
4px #E1D8CA }
```

Background

The CSS property to change the background color of an element to Hex E1D8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D8CA }
```

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

```
.background{ background-color:#E1D8CA }
```

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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