

Converting Colors

Hex(E1C8AE)

Have a look what the booklet for
Hex(E1C8AE) contains.

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Color

Hex(E1C8AE)

Conversions

Conversions Part 1

Format	Color
Hex	E1C8AE
RGB	225, 200, 174
RGB Percent	88%, 78%, 68%
CMY	0.1176, 0.2157, 0.3176
CMYK	0.00, 0.11, 0.23, 0.12
HSL	31°, 46%, 78%
HSV	31°, 23%, 88%
XYZ	59.3456, 60.3721, 48.5695
YIQ	204.5110, 23.2460, -2.7860

Conversions

Conversions Part 2

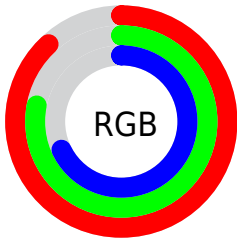
Format	Color
R _Y B	223, 225, 174
Decimal	14796974
CIE Lab	82.04, 4.77, 16.22
CIE LCh	82, 16.906, 73.623
Yxy	60.3721, 0.3526, 0.3587
Android (android.graphics.Color)	4292987054 (0xFFE1C8AE)
YUV	204.5110, -15.0419, 17.9689
Hunter-Lab	77.6995, 0.3613, 17.3278

Details

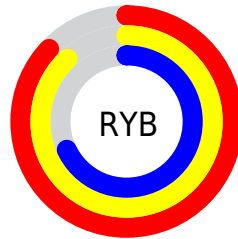
The Hex color **E1C8AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEC7E1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFE6**, and **A9927A** is the 20% darker color. If you saturate the color by 10%, you get **E1BD98**, and if you desaturate by 10%, it is **E1D3C4**.

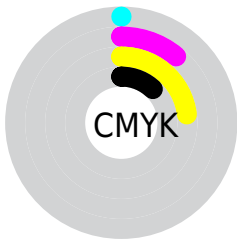
Distribution



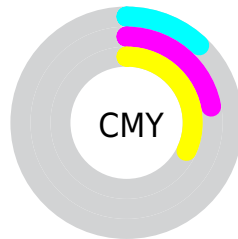
- Red (88%)
- Green (78%)
- Blue (68%)



- Red (87%)
- Yellow (88%)
- Blue (68%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C8AE 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 E1C8AE by changing the saturation by 10% instead.

 E1C8AE

 E1C8AE

FFFFFF

 C5AD93

 FFFFE6

 A9927A

 8E7861

 746049

 5B4832

 43321D

 2C1D04

 150300

 000000

 E1C8AE

 E1C8AE

 E1BD98

 E1D3C4

 E1B281

 E1DEDB

 E1A76B

 E1E9F1

 E19C54

 E1F4FF

 E1913E

 E1FFFF

 E18627

 E17B11

 E17300

Harmonies

Analogous

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



EBC3B7



E1C8AE



D1CDAD

Triad

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



E1C8AE



A4D5D3



D8C6E3

Complementary

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



E1C8AE



AEC7E1

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.



C4CBEB



E1C8AE



A5D4E1

Square

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



E1C8AE



AED5C3



B1D0EA



E7C2D5

Rectangle

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



E1C8AE



C5D0B1



B1D0EA



D2C7E6

Sweetspot

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



E1C8AE



FFF6ED



E1AEC8



807B75



000000



808080

Same Dimension

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



E1C8AE



FFDDBA



E1E1AE



706B65



B05A00



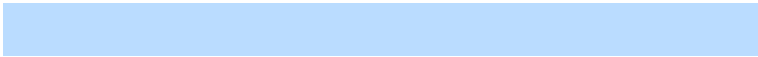
301900

Inverse Universe

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



AEC7E1



BADCFE



AEAEE1



656A70



0056B0



001830

Previews

White Background



This preview shows how the Hex color E1C8AE looks on a white background.

Color Contrast Check

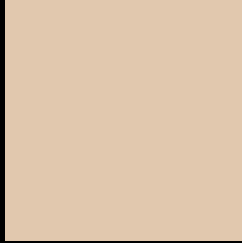
Large Text (above 18pt) WCAG AA × Fail

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 E1C8AE 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 E1C8AE Background



This preview shows how black text looks on a background with the Hex color E1C8AE.

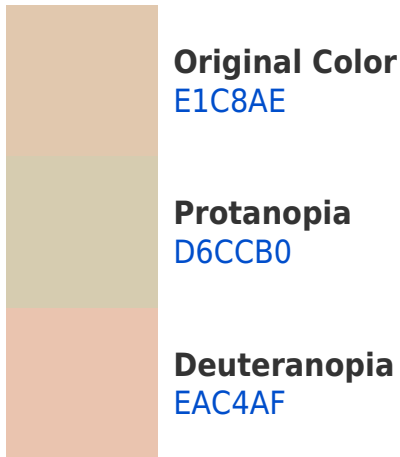


This preview shows how white text looks on a background with the Hex color E1C8AE.

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](#).

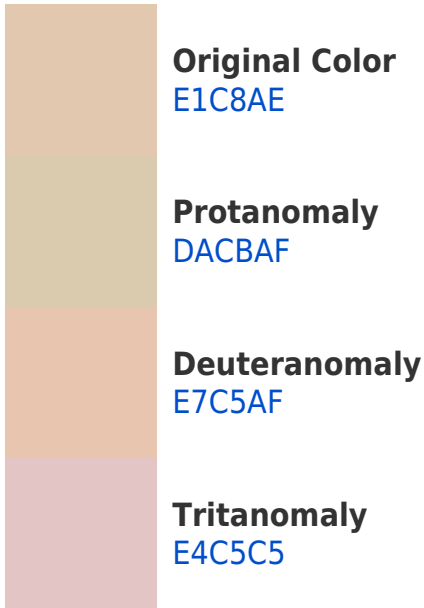
Dichromacy



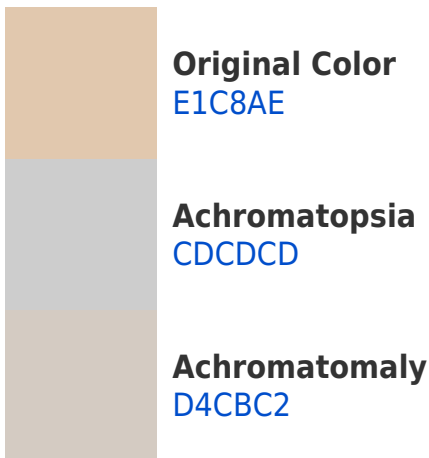


Tritanopia
E5C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C8AE 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 #E1C8AE looks like.

```
.text, #text, p{  
    color:#E1C8AE  
}
```

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 #E1C8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C8AE  
}
```

Border

The CSS property to change the border of an element to Hex E1C8AE 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  
#E1C8AE }
```

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

```
.border{ border-color:#E1C8AE }
```

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

Here you see how a box with a 4 pixel #E1C8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C8AE; -webkit-box-shadow:4px 4px  
4px 4px #E1C8AE; box-shadow:4px 4px 4px  
4px #E1C8AE }
```

Background

The CSS property to change the background color of an element to Hex E1C8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C8AE }
```

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

```
.background{ background-color:#E1C8AE }
```

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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