

Converting Colors

Hex(E4D7CE)

Have a look what the booklet for
Hex(E4D7CE) contains.

Hex(E4D7CE)	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(E4D7CE)

Conversions

Conversions Part 1

Format	Color
Hex	E4D7CE
RGB	228, 215, 206
RGB Percent	89%, 84%, 81%
CMY	0.1059, 0.1569, 0.1922
CMYK	0.00, 0.06, 0.10, 0.11
HSL	25°, 29%, 85%
HSV	25°, 10%, 89%
XYZ	67.4359, 69.5511, 68.2630
YIQ	217.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

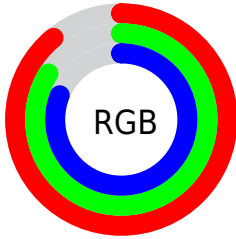
Format	Color
R _Y B	228, 221, 206
Decimal	14997454
CIE Lab	86.78, 2.95, 6.03
CIE LCh	87, 6.710, 63.912
Yxy	69.5511, 0.3286, 0.3389
Android (android.graphics.Color)	4293187534 (0xFFE4D7CE)
YUV	217.8610, -5.8475, 8.8919
Hunter-Lab	83.3973, -1.6083, 9.8476

Details

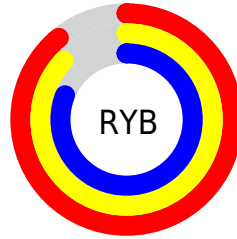
The Hex color **E4D7CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEDBE4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA098** is the 20% darker color. If you saturate the color by 10%, you get **E4CAB7**, and if you desaturate by 10%, it is **E4E4E5**.

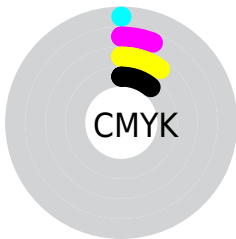
Distribution



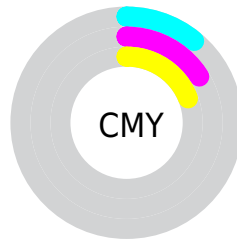
- Red (89%)
- Green (84%)
- Blue (81%)



- Red (89%)
- Yellow (87%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D7CE 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 E4D7CE by changing the saturation by 10% instead.

 E4D7CE

FFFFFF

 E4D7CE

 C8BBB3

 ADA098

 92867E

 786D65

 5F554D

 473D36

 312821

 1C130A

 000000

 E4D7CE

 E4D7CE

 E4CAB7

 E4E4E5

 E4BCA0

 E4F2FC

 E4AF8A

 E4FFFF

 E4A173

 E4945C

 E48645

 E4792E

 E46B18

 E45E01

Harmonies

Analogous

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



E7D6D2



E4D7CE



DED9CD

Triad

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



E4D7CE



CBDDDA



DCD7E4

Complementary

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



E4D7CE



CEDBE4

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.



D4D9E6



E4D7CE



CADDE0

Square

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



E4D7CE



D0DDD3



CDDBE4



E3D6DF

Rectangle

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



E4D7CE



D9DACE



CDDBE4



D9D8E5

Sweetspot

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



E4D7CE



FFFAF7



E4CEDB



807C7A



000000



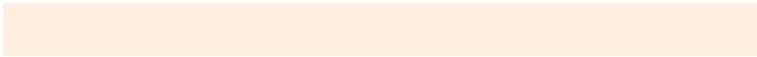
808080

Same Dimension

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



E4D7CE



FFEDE0



E4E2CE



736C67



B34900



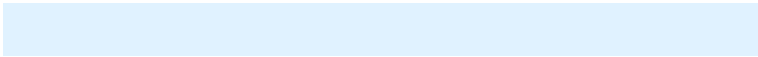
331500

Inverse Universe

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



CEDBE4



E0F2FF



CED0E4



676E73



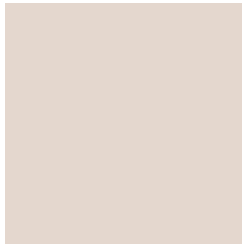
0069B3



001E33

Previews

White Background



This preview shows how the Hex color E4D7CE looks on a white background.

Color Contrast Check

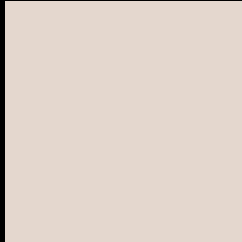
Large Text (above 18pt) WCAG AA × Fail

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 E4D7CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

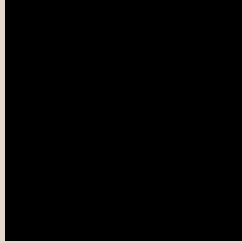
Any Text WCAG AA ✓ Pass

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 E4D7CE Background



This preview shows how black text looks on a background with the Hex color E4D7CE.

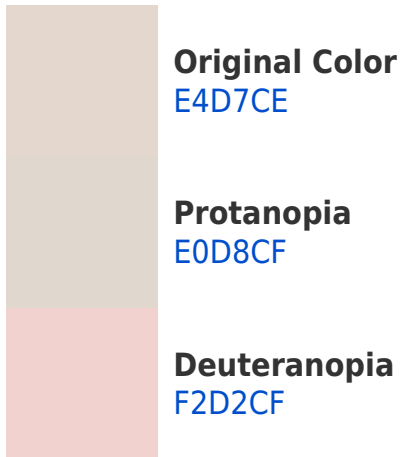


This preview shows how white text looks on a background with the Hex color E4D7CE.

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
E7D4E4

Trichromacy



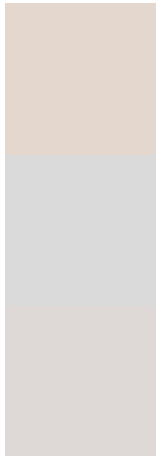
Original Color
E4D7CE

Protanomaly
E1D8CF

Deuteranomaly
EDD4CF

Tritanomaly
E6D5DC

Monochromacy



Original Color
E4D7CE

Achromatopsia
DADADA

Achromatomaly
DED9D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D7CE 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 #E4D7CE looks like.

```
.text, #text, p{  
    color:#E4D7CE  
}
```

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 #E4D7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D7CE
}
```

Border

The CSS property to change the border of an element to Hex E4D7CE 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
#E4D7CE }
```

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

```
.border{ border-color:#E4D7CE }
```

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

Here you see how a box with a 4 pixel #E4D7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D7CE; -webkit-box-shadow:4px 4px  
4px 4px #E4D7CE; box-shadow:4px 4px 4px  
4px #E4D7CE }
```

Background

The CSS property to change the background color of an element to Hex E4D7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D7CE }
```

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

```
.background{ background-color:#E4D7CE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor