

Converting Colors

Hex(E4D6CC)

Have a look what the booklet for
Hex(E4D6CC) contains.

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Color

Hex(E4D6CC)

Conversions

Conversions Part 1

Format	Color
Hex	E4D6CC
RGB	228, 214, 204
RGB Percent	89%, 84%, 80%
CMY	0.1059, 0.1608, 0.2000
CMYK	0.00, 0.06, 0.11, 0.11
HSL	25°, 31%, 85%
HSV	25°, 11%, 89%
XYZ	66.9406, 68.9467, 66.9066
YIQ	217.0460, 11.5540, -0.1420

Conversions

Conversions Part 2

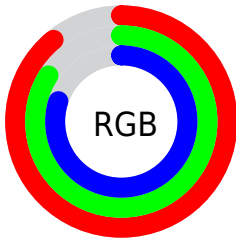
Format	Color
R _Y B	228, 221, 204
Decimal	14997196
CIE Lab	86.48, 3.14, 6.65
CIE LCh	86, 7.358, 64.714
Yxy	68.9467, 0.3301, 0.3400
Android (android.graphics.Color)	4293187276 (0xFFE4D6CC)
YUV	217.0460, -6.4317, 9.6067
Hunter-Lab	83.0342, -1.4065, 10.3497

Details

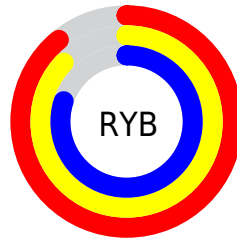
The Hex color **E4D6CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCDAE4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9F96** is the 20% darker color. If you saturate the color by 10%, you get **E4C9B5**, and if you desaturate by 10%, it is **E4E3E3**.

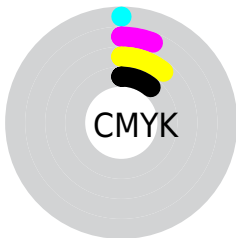
Distribution



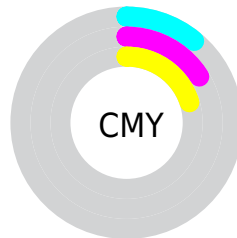
- Red (89%)
- Green (84%)
- Blue (80%)



- Red (89%)
- Yellow (87%)
- Blue (80%)



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



- Cyan (11%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D6CC 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 E4D6CC by changing the saturation by 10% instead.

 E4D6CC

FFFFFF

 E4D6CC

 C8BAB1


 AC9F96

 92857C

 786C63

 5F544B

 473D35

 31271F

 1D1208

 000000

 E4D6CC

 E4D6CC

 E4C9B5

 E4E3E3

 E4BB9E

 E4F1FA

 E4AE88

 E4FEFF

 E4A171

 E4FFFF

 E4935A

 E48643

 E4792C

 E46C16

 E45F00

Harmonies

Analogous

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



E8D4D1



E4D6CC



DDD8CB

Triad

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



E4D6CC



C9DDD9



DBD6E4

Complementary

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



E4D6CC



CCDAE4

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.



D3D9E6



E4D6CC



C8DCE0

Square

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



E4D6CC



CEDCD2



CCDBE5



E3D5DE

Rectangle

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



E4D6CC



D8DACC



CCDBE5



D8D7E5

Sweetspot

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



E4D6CC



FFFBF7



E4CCDA



807D7A



000000



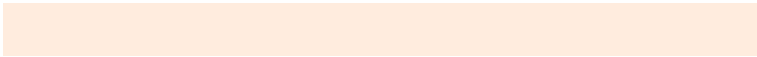
808080

Same Dimension

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



E4D6CC



FFECDE



E4E2CC



736C67



B34A00



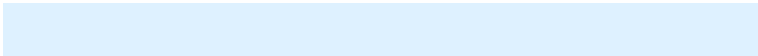
331500

Inverse Universe

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



CCDAE4



DEF1FF



CCCEE4



676E73



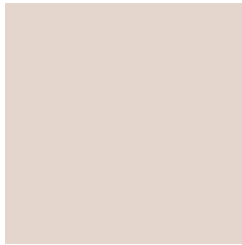
0068B3



001E33

Previews

White Background



This preview shows how the Hex color E4D6CC looks on a white background.

Color Contrast Check

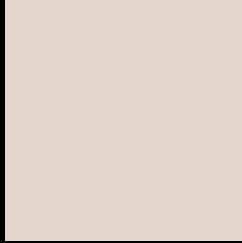
Large Text (above 18pt) WCAG AA × Fail

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 E4D6CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

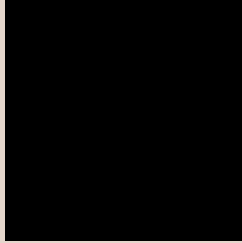
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

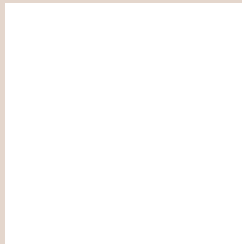
Any Text WCAG AAA ✓ Pass

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

Hex E4D6CC Background



This preview shows how black text looks on a background with the Hex color E4D6CC.

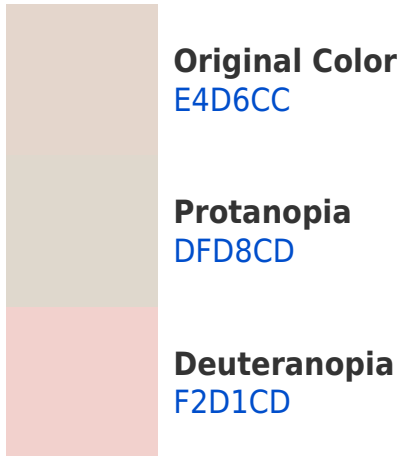


This preview shows how white text looks on a background with the Hex color E4D6CC.

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
E7D3E3

Trichromacy



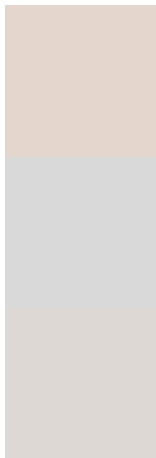
Original Color
E4D6CC

Protanomaly
E1D7CD

Deuteranomaly
EDD3CD

Tritanomaly
E6D4DB

Monochromacy



Original Color
E4D6CC

Achromatopsia
D9D9D9

Achromatomaly
DDD8D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D6CC 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 #E4D6CC looks like.

```
.text, #text, p{  
    color:#E4D6CC  
}
```

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 #E4D6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D6CC  
}
```

Border

The CSS property to change the border of an element to Hex E4D6CC 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  
#E4D6CC }
```

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

```
.border{ border-color:#E4D6CC }
```

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

Here you see how a box with a 4 pixel #E4D6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D6CC; -webkit-box-shadow:4px 4px  
4px 4px #E4D6CC; box-shadow:4px 4px 4px  
4px #E4D6CC }
```

Background

The CSS property to change the background color of an element to Hex E4D6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D6CC }
```

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

```
.background{ background-color:#E4D6CC }
```

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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awesome pro features!

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