

Converting Colors

Hex(E4D6C1)

Have a look what the booklet for
Hex(E4D6C1) contains.

Hex(E4D6C1)	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(E4D6C1)

Conversions

Conversions Part 1

Format	Color
Hex	E4D6C1
RGB	228, 214, 193
RGB Percent	89%, 84%, 76%
CMY	0.1059, 0.1608, 0.2431
CMYK	0.00, 0.06, 0.15, 0.11
HSL	36°, 39%, 83%
HSV	36°, 15%, 89%
XYZ	65.6671, 68.4374, 60.2008
YIQ	215.7920, 15.0850, -3.5630

Conversions

Conversions Part 2

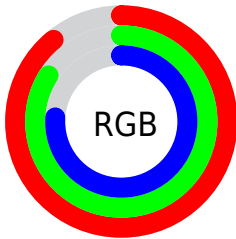
Format	Color
R_{YB}	216, 228, 193
Decimal	14997185
CIE _{Lab}	86.22, 1.39, 12.10
CIE _{LCh}	86, 12.178, 83.426
Yxy	68.4374, 0.3380, 0.3522
Android (android.graphics.Color)	4293187265 (0xFFE4D6C1)
YUV	215.7920, -11.2365, 10.7064
Hunter-Lab	82.7269, -3.0819, 14.7632

Details

The Hex color **E4D6C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CFE4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF9**, and **AC9F8B** is the 20% darker color. If you saturate the color by 10%, you get **E4CDAA**, and if you desaturate by 10%, it is **E4DFD8**.

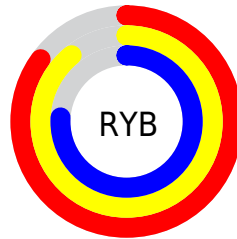
Distribution



Red (89%)

Green (84%)

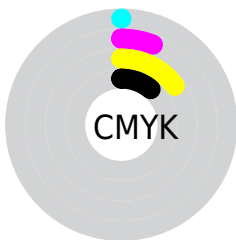
Blue (76%)



Red (85%)

Yellow (89%)

Blue (76%)

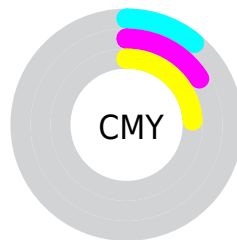


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D6C1 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 E4D6C1 by changing the saturation by 10% instead.

 E4D6C1

FFFFFF

 FFFFF9

 E4D6C1

 C8BAA6

 AC9F8B

 928572

 786C59

 5F5442

 473D2C

 302717

 1C1200

 000000

 E4D6C1

 E4D6C1

 E4CDAA

 E4DFD8

 E4C493

 E4E8EF

 E4BB7D

 E4F1FF

 E4B266

 E4FAFF

 E4A84F

 E4FFFF

 E49F38

 E49621

 E48D0B

 E48900

Harmonies

Analogous

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



EDD2C6



E4D6C1



D7DAC2

Triad

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



E4D6C1



BBDEE0



E5D2E6

Complementary

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



E4D6C1



C1CFE4

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.



D7D6ED



E4D6C1



BEDDEA

Square

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



E4D6C1



C0DFD5



C9D9EE



EED0DB

Rectangle

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



E4D6C1



CEDCC7



C9D9EE



E0D3E9

Sweetspot

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



E4D6C1



FFFAF2



E4C1CF



807C78



000000



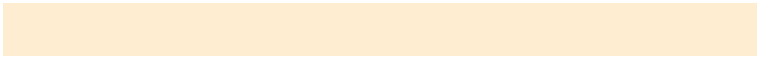
808080

Same Dimension

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



E4D6C1



FFEDD1



E1E4C1



736E67



B36B00



331F00

Inverse Universe

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



C1CFE4



D1E3FF



C4C1E4



676C73



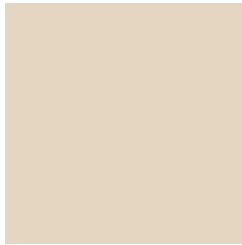
0047B3



001433

Previews

White Background



This preview shows how the Hex color E4D6C1 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 E4D6C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

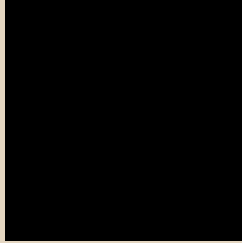
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

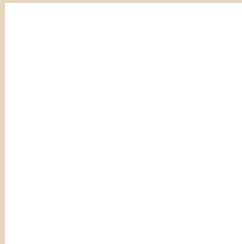
Any Text WCAG AAA ✓ Pass

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

Hex E4D6C1 Background



This preview shows how black text looks on a background with the Hex color E4D6C1.

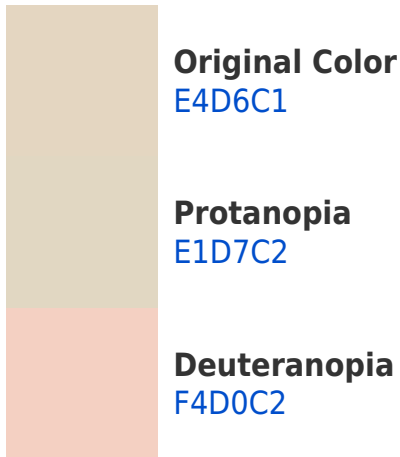


This preview shows how white text looks on a background with the Hex color E4D6C1.

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](#).

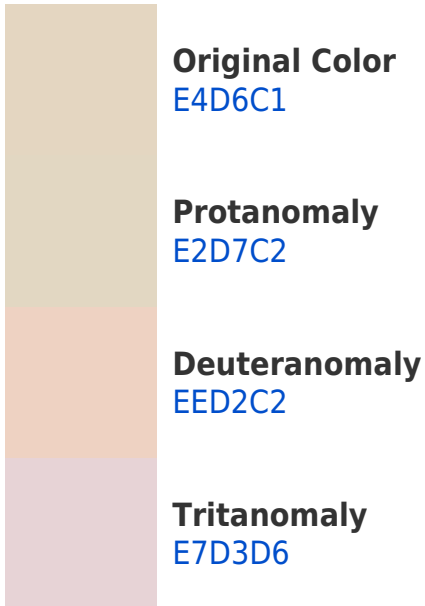
Dichromacy





Tritanopia
E8D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4D6C1 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 #E4D6C1 looks like.

```
.text, #text, p{  
    color:#E4D6C1  
}
```

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 #E4D6C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D6C1
}
```

Border

The CSS property to change the border of an element to Hex E4D6C1 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
#E4D6C1 }
```

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

```
.border{ border-color:#E4D6C1 }
```

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

Here you see how a box with a 4 pixel #E4D6C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D6C1; -webkit-box-shadow:4px 4px  
4px 4px #E4D6C1; box-shadow:4px 4px 4px  
4px #E4D6C1 }
```

Background

The CSS property to change the background color of an element to Hex E4D6C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D6C1 }
```

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

```
.background{ background-color:#E4D6C1 }
```

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