

Converting Colors

Hex(E4D4C2)

Have a look what the booklet for
Hex(E4D4C2) contains.

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Color

Hex(E4D4C2)

Conversions

Conversions Part 1

Format	Color
Hex	E4D4C2
RGB	228, 212, 194
RGB Percent	89%, 83%, 76%
CMY	0.1059, 0.1686, 0.2392
CMYK	0.00, 0.07, 0.15, 0.11
HSL	32°, 39%, 83%
HSV	32°, 15%, 89%
XYZ	65.2760, 67.4760, 60.6227
YIQ	214.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

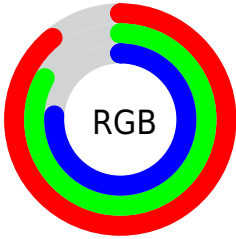
Format	Color
RYB	224, 228, 194
Decimal	14996674
CIELab	85.74, 2.59, 10.89
CIELCh	86, 11.190, 76.628
Yxy	67.4760, 0.3376, 0.3489
Android (android.graphics.Color)	4293186754 (0xFFE4D4C2)
YUV	214.7320, -10.2209, 11.6360
Hunter-Lab	82.1438, -1.9056, 13.7442

Details

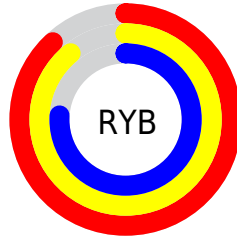
The Hex color **E4D4C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D2E4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFFA**, and **AC9D8C** is the 20% darker color. If you saturate the color by 10%, you get **E4C9AB**, and if you desaturate by 10%, it is **E4DFD9**.

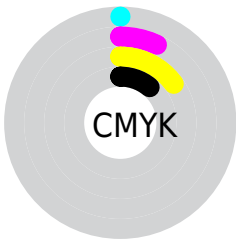
Distribution



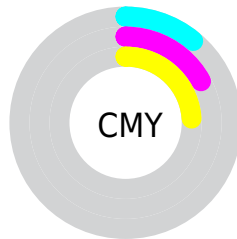
- Red (89%)
- Green (83%)
- Blue (76%)



- Red (88%)
- Yellow (89%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D4C2 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 E4D4C2 by changing the saturation by 10% instead.

 E4D4C2

FFFFFF

 FFFFFA

 E4D4C2

 C8B8A7

 AC9D8C

 928373

 786A5A

 5F5243

 473B2D

 302618

 1C1100

 000000

 E4D4C2

 E4D4C2

 E4C9AB

 E4DFD9

 E4BF94

 E4E9F0

 E4B47E

 E4F4FF

 E4A967

 E4FFFF

 E49E50

 E49439

 E48922

 E47E0C

 E47900

Harmonies

Analogous

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



EBD1C7



E4D4C2



D9D7C2

Triad

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



E4D4C2



BCDDDC



E0D2E5

Complementary

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



E4D4C2



C2D2E4

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.



D3D5EA



E4D4C2



BEDBE5

Square

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



E4D4C2



C2DCD1



C6D9EB



E9D0DC

Rectangle

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



E4D4C2



D1DAC5



C6D9EB



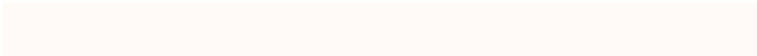
DBD3E7

Sweetspot

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



E4D4C2



FFFAF5



E4C2D2



807D79



000000



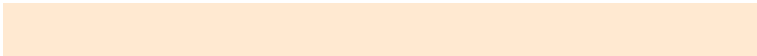
808080

Same Dimension

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



E4D4C2



FFE9D1



E3E4C2



736D67



B35F00



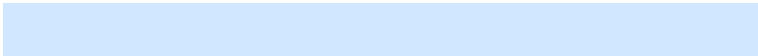
331B00

Inverse Universe

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



C2D2E4



D1E7FF



C3C2E4



676D73



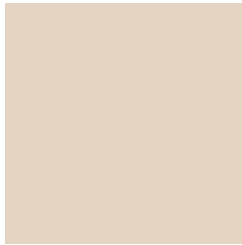
0054B3



001833

Previews

White Background



This preview shows how the Hex color E4D4C2 looks on a white background.

Color Contrast Check

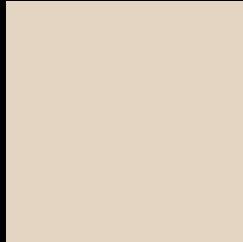
Large Text (above 18pt) WCAG AA × Fail

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 E4D4C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

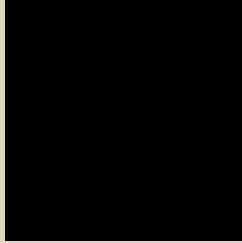
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

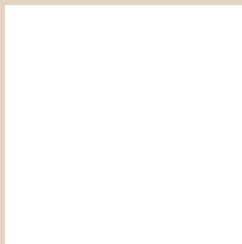
Any Text WCAG AAA ✓ Pass

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

Hex E4D4C2 Background



This preview shows how black text looks on a background with the Hex color E4D4C2.

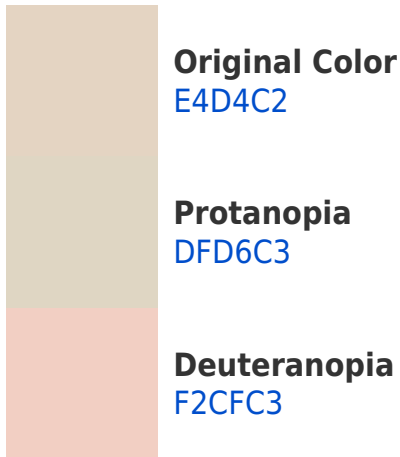


This preview shows how white text looks on a background with the Hex color E4D4C2.

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](#).

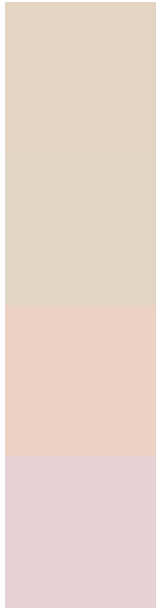
Dichromacy





Tritanopia
E8D0E0

Trichromacy



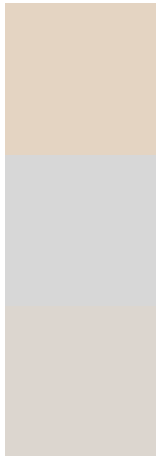
Original Color
E4D4C2

Protanomaly
E1D5C3

Deuteranomaly
EDD1C3

Tritanomaly
E7D1D5

Monochromacy



Original Color
E4D4C2

Achromatopsia
D7D7D7

Achromatomaly
DCD6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D4C2 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 #E4D4C2 looks like.

```
.text, #text, p{  
    color:#E4D4C2  
}
```

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 #E4D4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D4C2
}
```

Border

The CSS property to change the border of an element to Hex E4D4C2 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
#E4D4C2 }
```

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

```
.border{ border-color:#E4D4C2 }
```

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

Here you see how a box with a 4 pixel #E4D4C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D4C2; -webkit-box-shadow:4px 4px  
4px 4px #E4D4C2; box-shadow:4px 4px 4px  
4px #E4D4C2 }
```

Background

The CSS property to change the background color of an element to Hex E4D4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D4C2 }
```

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

```
.background{ background-color:#E4D4C2 }
```

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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