

Converting Colors

Hex(E4D2BF)

Have a look what the booklet for
Hex(E4D2BF) contains.

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Color

Hex(E4D2BF)

Conversions

Conversions Part 1

Format	Color
Hex	E4D2BF
RGB	228, 210, 191
RGB Percent	89%, 82%, 75%
CMY	0.1059, 0.1765, 0.2510
CMYK	0.00, 0.08, 0.16, 0.11
HSL	31°, 41%, 82%
HSV	31°, 16%, 89%
XYZ	64.4455, 66.3488, 58.7002
YIQ	213.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

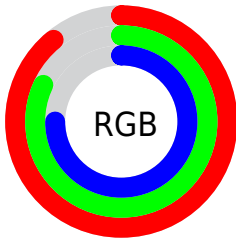
Format	Color
R _Y B	226, 228, 191
Decimal	14996159
CIE Lab	85.17, 3.16, 11.66
CIE LCh	85, 12.084, 74.817
Yxy	66.3488, 0.3401, 0.3501
Android (android.graphics.Color)	4293186239 (0xFFE4D2BF)
YUV	213.2160, -10.9525, 12.9656
Hunter-Lab	81.4547, -1.3199, 14.2911

Details

The Hex color **E4D2BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFD1E4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF7**, and **AC9C8A** is the 20% darker color. If you saturate the color by 10%, you get **E4C7A8**, and if you desaturate by 10%, it is **E4DDD6**.

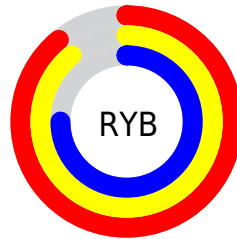
Distribution



Red (89%)

Green (82%)

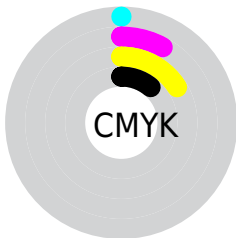
Blue (75%)



Red (89%)

Yellow (89%)

Blue (75%)

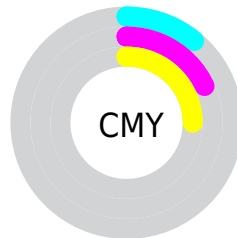


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D2BF 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 E4D2BF by changing the saturation by 10% instead.

 E4D2BF

FFFFFFF

 FFFFFF7

 E4D2BF

 C8B6A4

 AC9C8A

 928270

 786858

 5F5040

 473A2A

 302416

 1C0F00

 000000

 E4D2BF

 E4D2BF

 E4C7A8

 E4DDD6

 E4BC91

 E4E8ED

 E4B17B

 E4F3FF

 E4A664

 E4FEFF

 E49B4D

 E4FFFF

 E48F36

 E4841F

 E47909

 E47500

Harmonies

Analogous

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



ECCFC5



E4D2BF



D8D6BF

Triad

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



E4D2BF



B9DCDA



DED0E5

Complementary

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



E4D2BF



BFD1E4

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.



D0D4EB



E4D2BF



BADAE4

Square

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



E4D2BF



BFDBCE



C2D8EA



E9CEDB

Rectangle

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



E4D2BF



CFD8C2



C2D8EA



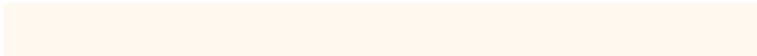
D9D1E7

Sweetspot

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



E4D2BF



FFF9F2



E4BFD2



807C78



000000



808080

Same Dimension

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



E4D2BF



FFE7CF



E4E4BF



736D67



B35C00



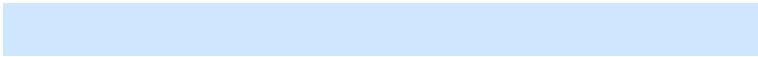
331A00

Inverse Universe

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



BFD1E4



CFE6FF



BFBFE4



676D73



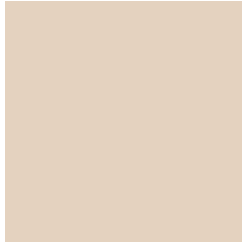
0057B3



001933

Previews

White Background



This preview shows how the Hex color E4D2BF looks on a white background.

Color Contrast Check

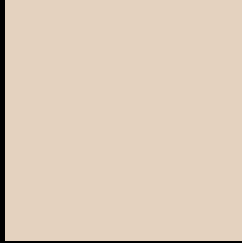
Large Text (above 18pt) WCAG AA × Fail

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 E4D2BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

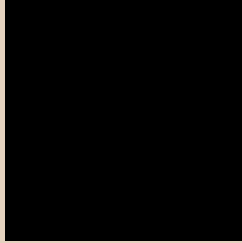
Any Text WCAG AA ✓ Pass

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 E4D2BF Background



This preview shows how black text looks on a background with the Hex color E4D2BF.

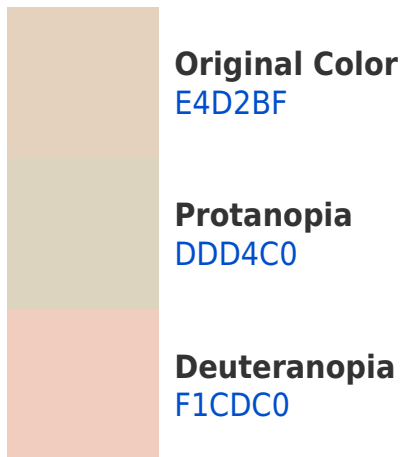


This preview shows how white text looks on a background with the Hex color E4D2BF.

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
E8CEDE

Trichromacy



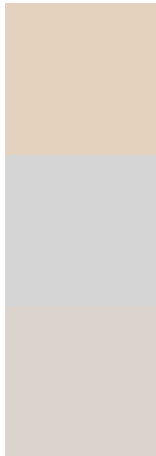
Original Color
E4D2BF

Protanomaly
E0D3C0

Deuteranomaly
ECCFC0

Tritanomaly
E7CFD3

Monochromacy



Original Color
E4D2BF

Achromatopsia
D5D5D5

Achromatomaly
DAD4CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D2BF 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 #E4D2BF looks like.

```
.text, #text, p{  
    color:#E4D2BF  
}
```

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 #E4D2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D2BF }  
}
```

Border

The CSS property to change the border of an element to Hex E4D2BF 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 #E4D2BF }  
}
```

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

```
.border{ border-color:#E4D2BF }
```

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

Here you see how a box with a 4 pixel #E4D2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D2BF; -webkit-box-shadow:4px 4px  
4px 4px #E4D2BF; box-shadow:4px 4px 4px  
4px #E4D2BF }
```

Background

The CSS property to change the background color of an element to Hex E4D2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D2BF }
```

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

```
.background{ background-color:#E4D2BF }
```

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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