

Converting Colors

Hex(E4DBA0)

Have a look what the booklet for
Hex(E4DBA0) contains.

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Color

Hex(E4DBA0)

Conversions

Conversions Part 1

Format	Color
Hex	E4DBA0
RGB	228, 219, 160
RGB Percent	89%, 86%, 63%
CMY	0.1059, 0.1412, 0.3725
CMYK	0.00, 0.04, 0.30, 0.11
HSL	52°, 56%, 76%
HSV	52°, 30%, 89%
XYZ	63.6716, 69.6951, 43.3543
YIQ	214.9650, 24.3030, -16.4410

Conversions

Conversions Part 2

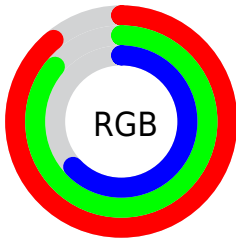
Format	Color
RYB	170, 228, 160
Decimal	14998432
CIELab	86.85, -5.81, 30.19
CIELCh	87, 30.740, 100.899
Yxy	69.6951, 0.3603, 0.3944
Android (android.graphics.Color)	4293188512 (0xFFE4DBA0)
YUV	214.9650, -27.0977, 11.4317
Hunter-Lab	83.4836, -9.9572, 27.6483

Details

The Hex color **E4DBA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0A9E4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD7**, and **ACA46C** is the 20% darker color. If you saturate the color by 10%, you get **E4D889**, and if you desaturate by 10%, it is **E4DEB7**.

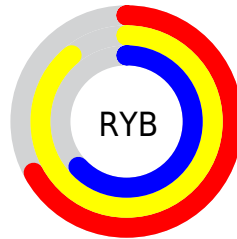
Distribution



Red (89%)

Green (86%)

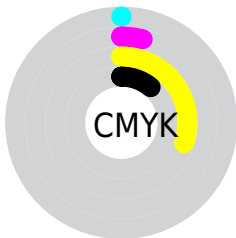
Blue (63%)



Red (67%)

Yellow (89%)

Blue (63%)

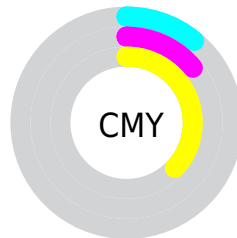


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4DBA0 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 E4DBA0 by changing the saturation by 10% instead.

 E4DBA0

FFFFFF

 FFFFD7

 FFFFF4

 E4DBA0

 C8BF86

 ACA46C

 918A53

 76713B

 5D5824

 44410D

 2D2B00

 141700

 000000

 E4DBA0

 E4DBA0

 E4D889

 E4DEB7

 E4D572

 E4E1CE

 E4D25C

 E4E4E4

 E4CF45

 E4E7FB

 E4CC2E

 E4EAFB

 E4C917

 E4EDFF

 E4C600

 E4F0FF

 E4F3FF

 E4F6FF

Harmonies

Analogous

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



FFD1A3



E4DBA0



C3E3AD

Triad

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



E4DBA0



85E8FF



FFC7ED

Complementary

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



E4DBA0



A0A9E4

Split Complementary

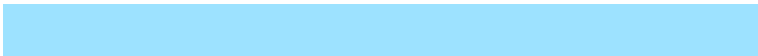
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBCEFF



E4DBA0



9DE2FF

Square

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



E4DBA0



89EAE3



C4D9FF



FFC4D0

Rectangle

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



E4DBA0



ADE7BC



C4D9FF



FFC9F6

Sweetspot

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



E4DBA0



FFFCE8



E4A0A9



807E71



000000



808080

Same Dimension

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



E4DBA0



FFF3A3



CBE4A0



737167



B39B00



332C00

Inverse Universe

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



A0A9E4



A3AFFF



B9A0E4



676973



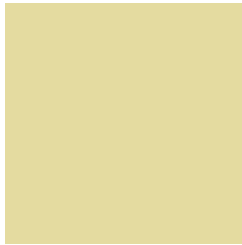
0018B3



000733

Previews

White Background



This preview shows how the Hex color E4DBA0 looks on a white background.

Color Contrast Check

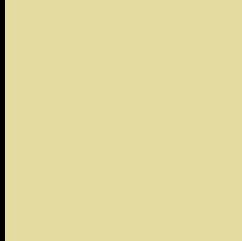
Large Text (above 18pt) WCAG AA × Fail

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 E4DBA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

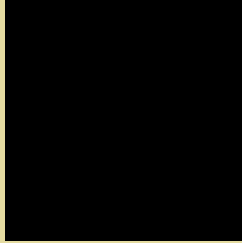
Any Text WCAG AA ✓ Pass

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 E4DBA0 Background



This preview shows how black text looks on a background with the Hex color E4DBA0.

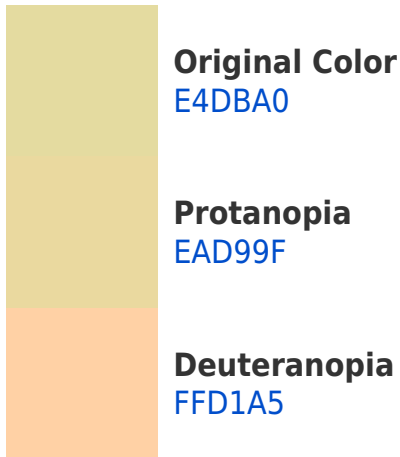


This preview shows how white text looks on a background with the Hex color E4DBA0.

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](#).

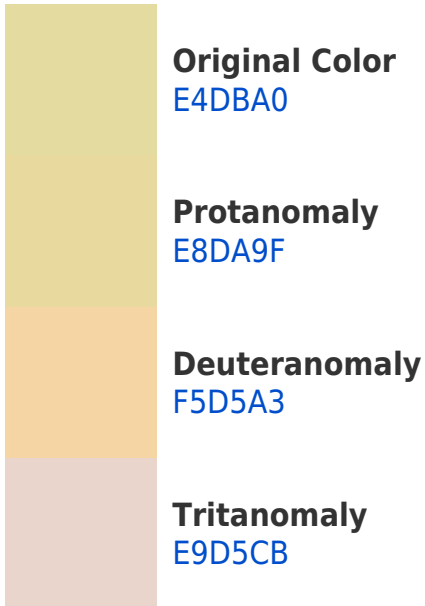
Dichromacy





Tritanopia
ECD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4DBA0 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 #E4DBA0 looks like.

```
.text, #text, p{  
    color:#E4DBA0  
}
```

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 #E4DBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DBA0
}
```

Border

The CSS property to change the border of an element to Hex E4DBA0 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
#E4DBA0 }
```

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

```
.border{ border-color:#E4DBA0 }
```

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

Here you see how a box with a 4 pixel #E4DBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DBA0; -webkit-box-shadow:4px 4px  
4px 4px #E4DBA0; box-shadow:4px 4px 4px  
4px #E4DBA0 }
```

Background

The CSS property to change the background color of an element to Hex E4DBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DBA0 }
```

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

```
.background{ background-color:#E4DBA0 }
```

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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