

Converting Colors

Hex(E4DB9C)

Have a look what the booklet for
Hex(E4DB9C) contains.

Hex(E4DB9C)	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(E4DB9C)

Conversions

Conversions Part 1

Format	Color
Hex	E4DB9C
RGB	228, 219, 156
RGB Percent	89%, 86%, 61%
CMY	0.1059, 0.1412, 0.3882
CMYK	0.00, 0.04, 0.32, 0.11
HSL	52°, 57%, 75%
HSV	52°, 32%, 89%
XYZ	63.3272, 69.5573, 41.5407
YIQ	214.5090, 25.5870, -17.6850

Conversions

Conversions Part 2

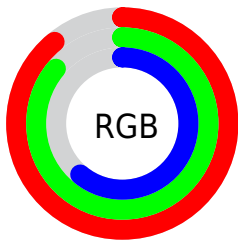
Format	Color
RYB	166, 228, 156
Decimal	14998428
CIELab	86.78, -6.31, 32.15
CIELCh	87, 32.763, 101.104
Yxy	69.5573, 0.3631, 0.3988
Android (android.graphics.Color)	4293188508 (0xFFE4DB9C)
YUV	214.5090, -28.8449, 11.8316
Hunter-Lab	83.4010, -10.4151, 28.8493

Details

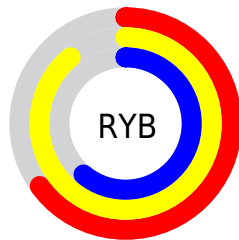
The Hex color **E4DB9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CA5E4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD3**, and **ACA468** is the 20% darker color. If you saturate the color by 10%, you get **E4D885**, and if you desaturate by 10%, it is **E4DEB3**.

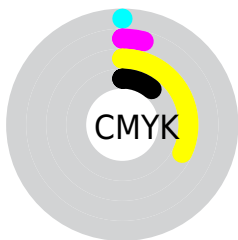
Distribution



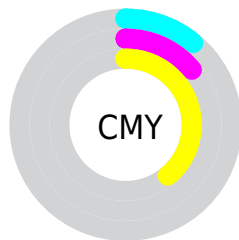
- Red (89%)
- Green (86%)
- Blue (61%)



- Red (65%)
- Yellow (89%)
- Blue (61%)



- Cyan (0%)
- Magenta (4%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4DB9C 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 E4DB9C by changing the saturation by 10% instead.

 E4DB9C

 E4DB9C

FFFFFF

 C7BF82

 FFFFD3

 ACA468

 FFFFEF

 908A4F

 767137

 5C5820

 444108

 2D2B00

 131700

 000000

 E4DB9C

 E4DB9C

 E4D885

 E4DEB3

 E4D56E

 E4E1CA

 E4D258

 E4E4E0

 E4D041

 E4E6F7

 E4CD2A

 E4E9FF

 E4CA13

 E4ECFF

 E4C700

 E4EFFF

 E4F2FF

 E4F5FF

Harmonies

Analogous

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



FFD19F



E4DB9C



C1E4AA

Triad

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



E4DB9C



7CE8FF



FFC5EE

Complementary

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



E4DB9C



9CA5E4

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.



ECCDFE



E4DB9C



97E2FF

Square

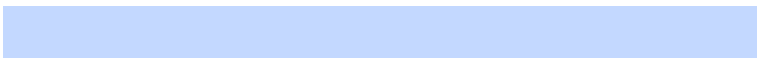
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4DB9C



81EBE4



C3D8FF



FFC2CF

Rectangle

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



E4DB9C



A9E8BA



C3D8FF



FFC7F8

Sweetspot

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



E4DB9C



FFFCE8



E49CA6



807E71



000000



808080

Same Dimension

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



E4DB9C



FFF39E



CAE49C



737167



B39C00



332D00

Inverse Universe

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



9CA5E4



9EAAFF



B69CE4



676973



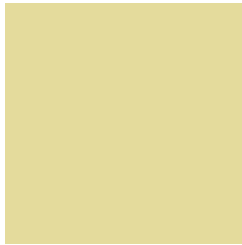
0016B3



000633

Previews

White Background



This preview shows how the Hex color E4DB9C looks on a white background.

Color Contrast Check

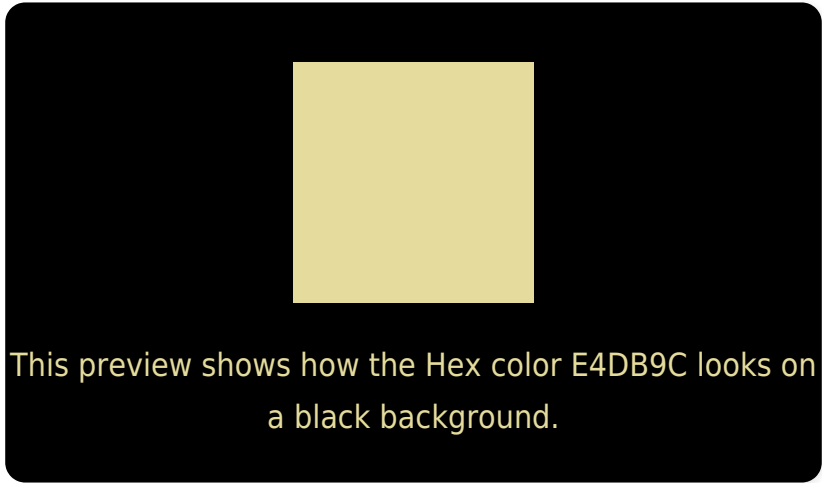
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

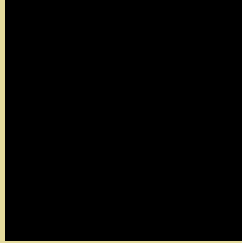
Any Text WCAG AA ✓ Pass

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 E4DB9C Background



This preview shows how black text looks on a background with the Hex color E4DB9C.

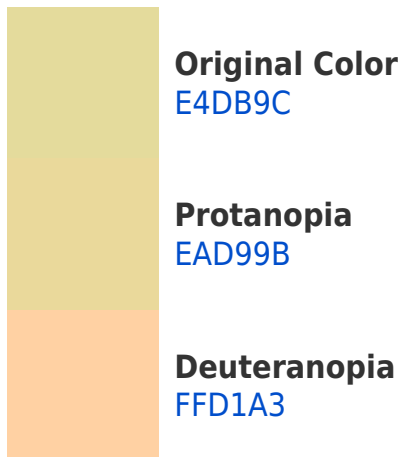


This preview shows how white text looks on a background with the Hex color E4DB9C.

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](#).

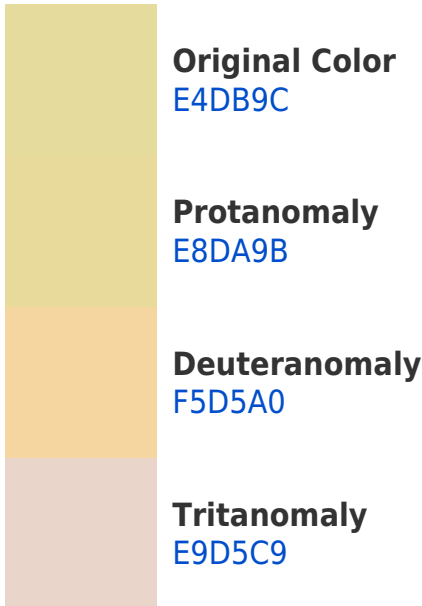
Dichromacy





Tritanopia
ECD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4DB9C 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 #E4DB9C looks like.

```
.text, #text, p{  
    color:#E4DB9C  
}
```

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 #E4DB9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DB9C
}
```

Border

The CSS property to change the border of an element to Hex E4DB9C 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
#E4DB9C }
```

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

```
.border{ border-color:#E4DB9C }
```

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

Here you see how a box with a 4 pixel #E4DB9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DB9C; -webkit-box-shadow:4px 4px  
4px 4px #E4DB9C; box-shadow:4px 4px 4px  
4px #E4DB9C }
```

Background

The CSS property to change the background color of an element to Hex E4DB9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DB9C }
```

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

```
.background{ background-color:#E4DB9C }
```

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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