

# Converting Colors

Hex(E4DABC)

Have a look what the booklet for  
Hex(E4DABC) contains.

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# **Color**

**Hex(E4DABC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4DABC
RGB	228, 218, 188
RGB Percent	89%, 85%, 74%
CMY	0.1059, 0.1451, 0.2627
CMYK	0.00, 0.04, 0.18, 0.11
HSL	45°, 43%, 82%
HSV	45°, 18%, 89%
XYZ	66.1434, 70.2676, 57.6538
YIQ	217.5700, 15.5900, -7.2100

# Conversions

## Conversions Part 2

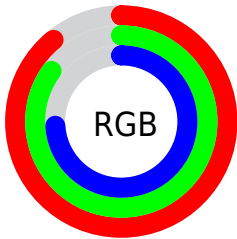
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 228, 188
Decimal	14998204
CIE <sub>Lab</sub>	87.13, -1.43, 16.00
CIE <sub>LCh</sub>	87, 16.068, 95.117
Yxy	70.2676, 0.3408, 0.3621
Android (android.graphics.Color)	4293188284 (0xFFE4DABC)
YUV	217.5700, -14.5780, 9.1471
Hunter-Lab	83.8258, -5.8483, 17.8995

# Details

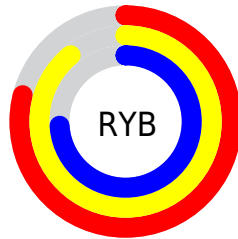
The Hex color **E4DABC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCC6E4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF4**, and **ACA387** is the 20% darker color. If you saturate the color by 10%, you get **E4D4A5**, and if you desaturate by 10%, it is **E4E0D3**.

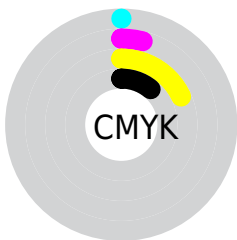
# Distribution



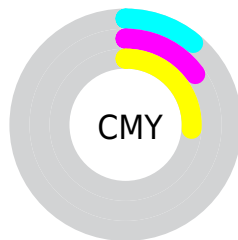
- Red (89%)
- Green (85%)
- Blue (74%)



- Red (79%)
- Yellow (89%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4DABC 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 E4DABC by changing the saturation by 10% instead.



 E4DABC

FFFFFFF

 FFFFFF4

 E4DABC

 C8BEA1

 ACA387

 92896D

 787055

 5F573E

 474028

 302A13

 1B1600

 000000

 E4DABC

 E4DABC

 E4D4A5

 E4E0D3

 E4CF8E

 E4E5EA

 E4C978

 E4EBFF

 E4C361

 E4F1FF

 E4BD4A

 E4F7FF

 E4B833

 E4FCFF

 E4B21C

 E4FFFF

 E4AC06

 E4AB00

# Harmonies

## Analogous

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



F2D5BF



E4DABC



D3DFC1

# Triad

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



E4DABC



B4E2EB



F1D1E7

# Complementary

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



E4DABC



BCC6E4

# Split Complementary

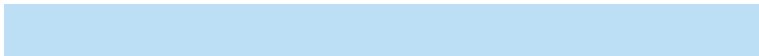
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1D6F3



E4DABC



BCDFF5

# Square

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



E4DABC



B6E3DC



CDDBF8



FAD0D8

# Rectangle

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



E4DABC



C7E1C8



CDDBF8



ECD3EC

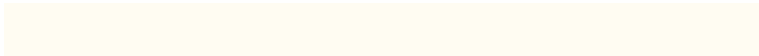


# Sweetspot

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



E4DABC



FFFCF2



E4BCC7



807E78



000000



808080



# Same Dimension

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



E4DABC



FFF2C9



DBE4BC



737067



B38600



332600



# Inverse Universe

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



BCC6E4



C9D7FF



C5BCE4



676A73



002DB3

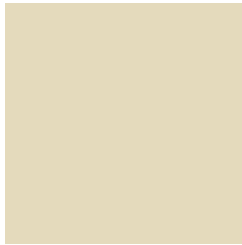


000D33



# Previews

## White Background



This preview shows how the Hex color E4DABC 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 E4DABC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

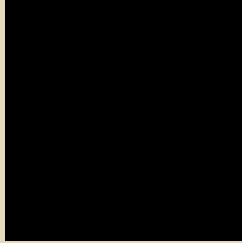
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

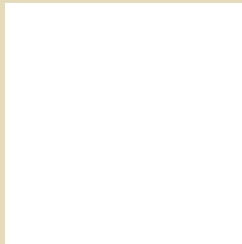
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4DABC Background



This preview shows how black text looks on a background with the Hex color E4DABC.

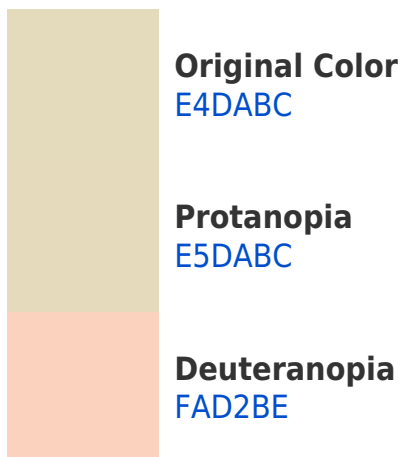


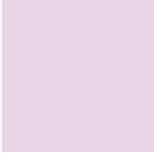
This preview shows how white text looks on a background with the Hex color E4DABC.

# 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](#).

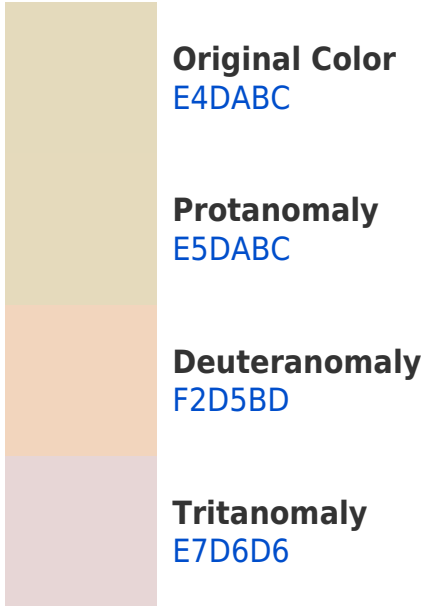
## Dichromacy





**Tritanopia**  
E9D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4DABC 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 #E4DABC looks like.

```
.text, #text, p{  
    color:#E4DABC  
}
```

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 #E4DABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DABC }  
}
```

## Border

The CSS property to change the border of an element to Hex E4DABC 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 #E4DABC }  
}
```

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

```
.border{ border-color:#E4DABC }
```

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

Here you see how a box with a 4 pixel #E4DABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DABC; -webkit-box-shadow:4px 4px  
4px 4px #E4DABC; box-shadow:4px 4px 4px  
4px #E4DABC }
```

# Background

The CSS property to change the background color of an element to Hex E4DABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DABC }
```

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

```
.background{ background-color:#E4DABC }
```

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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