

# Converting Colors

Hex(E8DAC4)

Have a look what the booklet for  
Hex(E8DAC4) contains.

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# **Color**

**Hex(E8DAC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8DAC4
RGB	232, 218, 196
RGB Percent	91%, 85%, 77%
CMY	0.0902, 0.1451, 0.2314
CMYK	0.00, 0.06, 0.16, 0.09
HSL	37°, 44%, 84%
HSV	37°, 16%, 91%
XYZ	68.3139, 71.2841, 62.3832
YIQ	219.6780, 15.4060, -3.8740

# Conversions

## Conversions Part 2

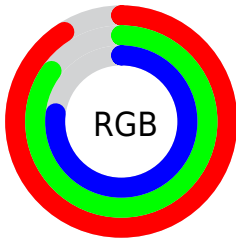
Format	Color
R <sub>Y</sub> B	219, 232, 196
Decimal	15260356
CIE Lab	87.62, 1.23, 12.55
CIE LCh	88, 12.609, 84.410
Yxy	71.2841, 0.3382, 0.3529
Android (android.graphics.Color)	4293450436 (0xFFE8DAC4)
YUV	219.6780, -11.6733, 10.8064
Hunter-Lab	84.4299, -3.3245, 15.2930

# Details

The Hex color **E8DAC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D2E8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFFD**, and **B0A38E** is the 20% darker color. If you saturate the color by 10%, you get **E8D1AD**, and if you desaturate by 10%, it is **E8E3DB**.

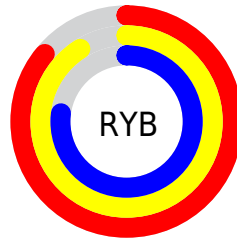
# Distribution



Red (91%)

Green (85%)

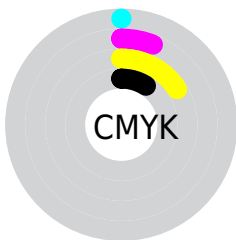
Blue (77%)



Red (86%)

Yellow (91%)

Blue (77%)

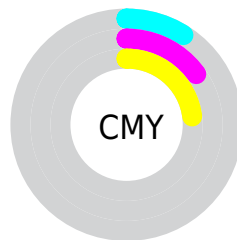


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8DAC4 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 E8DAC4 by changing the saturation by 10% instead.



 E8DAC4

 E8DAC4

FFFFFFF

 CCBEA9

FFFFFFD

 B0A38E


 958975

 7B705C

 625744

 4A402E

 332A19

 1F1600

 000000

 E8DAC4

 E8DAC4

 E8D1AD

 E8E3DB

 E8C896

 E8ECF2

 E8BF7E

 E8F5FF

 E8B667

 E8FEFF

 E8AD50

 E8FFFF

 E8A439

 E89B22

 E8920A

 E88E00

# Harmonies

## Analogous

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



F2D6C9



E8DAC4



DBDEC6

# Triad

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



E8DAC4



BEE3E5



E9D6EA

# Complementary

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



E8DAC4



C4D2E8

# 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.



DBD9F1



E8DAC4



C1E1EF

# Square

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



E8DAC4



C2E3D9



CDDDF3



F3D4DE

# Rectangle

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



E8DAC4



D1E0CA



CDDDF3



E5D7ED



# Sweetspot

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



E8DAC4



FFFAF2



E8C4D2



807D78



000000



808080

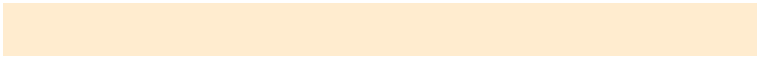


# Same Dimension

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



E8DAC4



FFECCF



E4E8C4



736E67



B36D00



331F00



# Inverse Universe

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



C4D2E8



CFE1FF



C8C4E8



676C73



0045B3

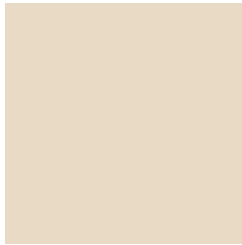


001433



# Previews

## White Background



This preview shows how the Hex color E8DAC4 looks on a white background.

## Color Contrast Check

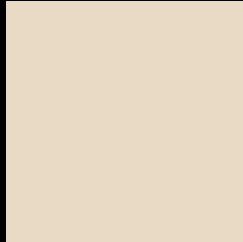
Large Text (above 18pt) WCAG AA × Fail

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 E8DAC4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

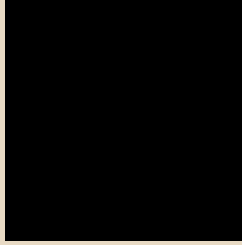
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

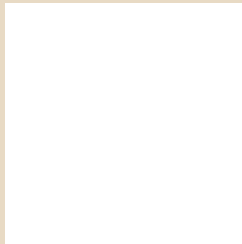
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8DAC4 Background



This preview shows how black text looks on a background with the Hex color E8DAC4.

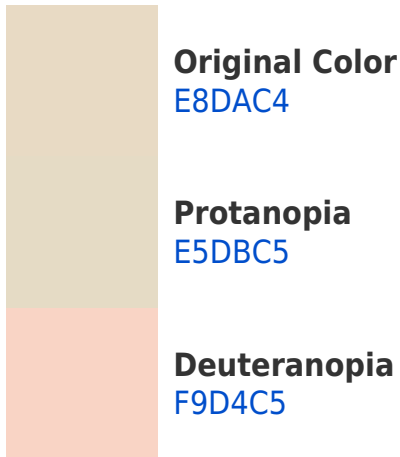


This preview shows how white text looks on a background with the Hex color E8DAC4.

# 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](#).

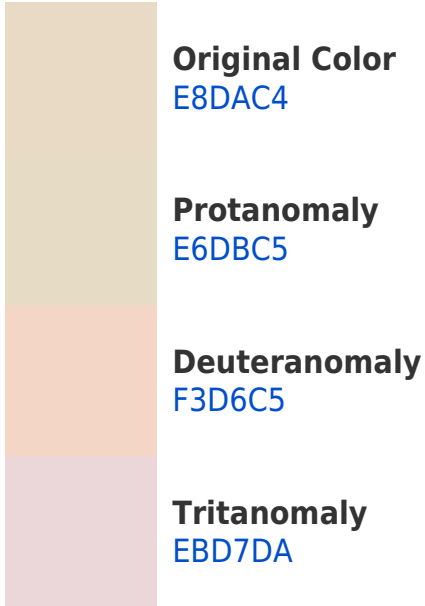
## Dichromacy



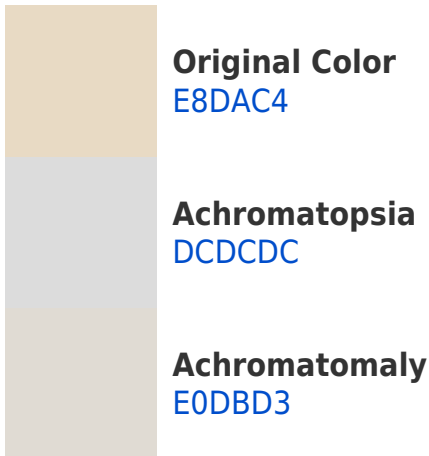


**Tritanopia**  
EDD5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8DAC4 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 #E8DAC4 looks like.

```
.text, #text, p{  
    color:#E8DAC4  
}
```

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 #E8DAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DAC4
}
```

## Border

The CSS property to change the border of an element to Hex E8DAC4 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
#E8DAC4 }
```

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

```
.border{ border-color:#E8DAC4 }
```

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

Here you see how a box with a 4 pixel #E8DAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DAC4; -webkit-box-shadow:4px 4px  
4px 4px #E8DAC4; box-shadow:4px 4px 4px  
4px #E8DAC4 }
```

# Background

The CSS property to change the background color of an element to Hex E8DAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DAC4 }
```

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

```
.background{ background-color:#E8DAC4 }
```

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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