

# Converting Colors

Hex(EAE0D9)

Have a look what the booklet for  
Hex(EAE0D9) contains.

<b>Hex(EAE0D9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EAE0D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAE0D9
RGB	234, 224, 217
RGB Percent	92%, 88%, 85%
CMY	0.0824, 0.1216, 0.1490
CMYK	0.00, 0.04, 0.07, 0.08
HSL	25°, 29%, 88%
HSV	25°, 7%, 92%
XYZ	73.1117, 75.8135, 76.4257
YIQ	226.1920, 8.2070, -0.0570

# Conversions

## Conversions Part 2

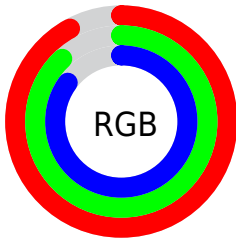
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 229, 217
Decimal	15392985
CIE Lab	89.77, 2.21, 4.62
CIE LCh	90, 5.126, 64.452
Yxy	75.8135, 0.3244, 0.3364
Android (android.graphics.Color)	4293583065 (0xFFEAE0D9)
YUV	226.1920, -4.5317, 6.8476
Hunter-Lab	87.0709, -2.4913, 8.9084

# Details

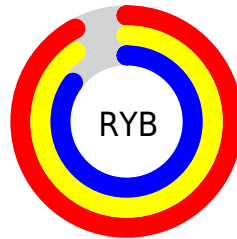
The Hex color **EAE0D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E3EA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B2A9A2** is the 20% darker color. If you saturate the color by 10%, you get **EAD2C2**, and if you desaturate by 10%, it is **EAE0D9**.

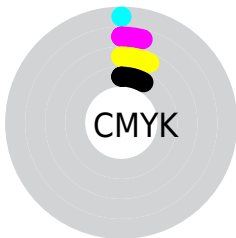
# Distribution



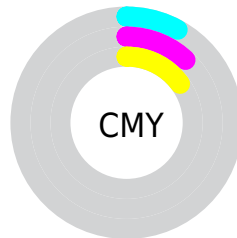
- Red (92%)
- Green (88%)
- Blue (85%)



- Red (92%)
- Yellow (90%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAE0D9 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 EAE0D9 by changing the saturation by 10% instead.



 EAE0D9

FFFFFF

 EAE0D9

 CEC4BD

 B2A9A2

 988E88

 7E756F

 655C56

 4D453F

 362F29

 201A15

 030000

 EAE0D9

 EAE0D9

 EAD2C2

 EAEEF0

 EAC4AA

 EAFCFF

 EAB793

 EAFFFF

 EAA97B

 EA9B64

 EA8D4D

 EA8035

 EA721E

 EA6406

# Harmonies

## Analogous

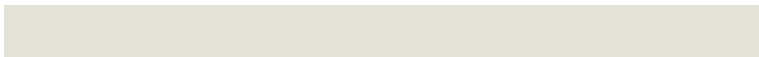
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDDFDC



EAE0D9



E5E2D8

# Triad

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



EAE0D9



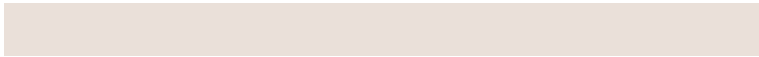
D7E5E2



E4E0EA

# Complementary

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



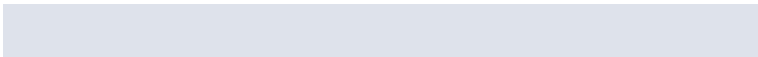
EAE0D9



D9E3EA

# 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.



DDE2EB



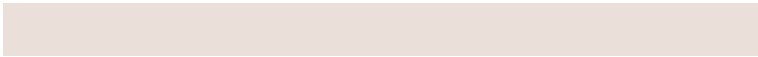
EAE0D9



D6E4E7

# Square

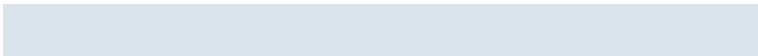
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE0D9



DAE4DD



D9E3EA



E9DFE6

# Rectangle

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



EAE0D9



E1E3D9



D9E3EA

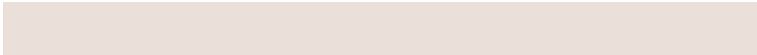


E2E1EB



# Sweetspot

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



EAE0D9



FFFCFA



EAD9E3



807E7D



000000



808080

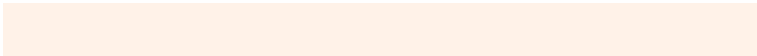


# Same Dimension

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



EAE0D9



FFF2E8



EAE8D9



756E6A



B54B00

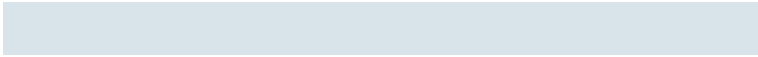


361600

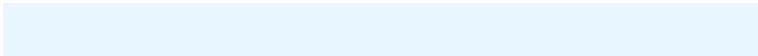


# Inverse Universe

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



D9E3EA



E8F6FF



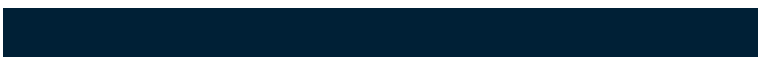
D9DBEA



6A7075



006BB5

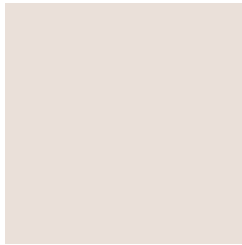


002036



# Previews

## White Background



This preview shows how the Hex color EAE0D9 looks on a white background.

## Color Contrast Check

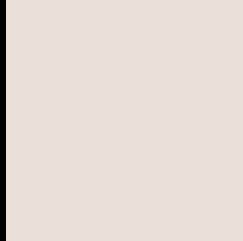
Large Text (above 18pt) WCAG AA × Fail

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 EAE0D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

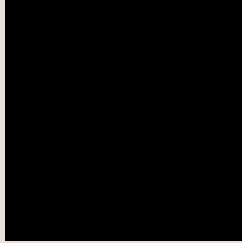
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

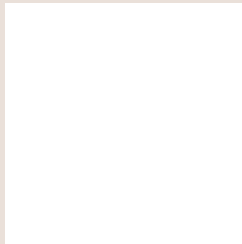
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAE0D9 Background



This preview shows how black text looks on a background with the Hex color EAE0D9.

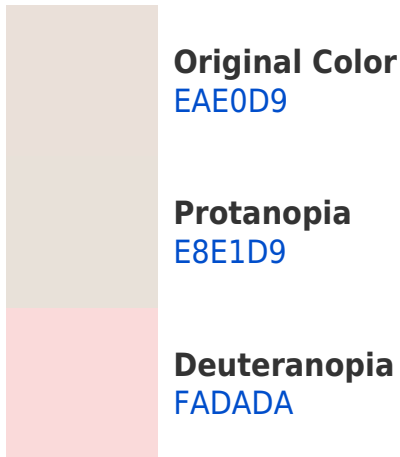


This preview shows how white text looks on a background with the Hex color EAE0D9.

# 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





# Trichromacy



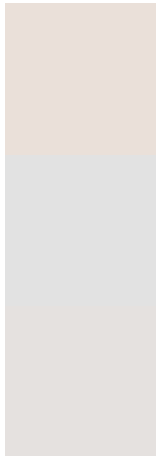
**Original Color**  
EAE0D9

**Protanomaly**  
E9E1D9

**Deuteranomaly**  
F4DCDA

**Tritanomaly**  
ECDEE6

# Monochromacy



**Original Color**  
EAE0D9

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E5E1DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAE0D9 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 #EAE0D9 looks like.

```
.text, #text, p{  
    color:#EAE0D9  
}
```

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 #EAE0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE0D9
}
```

## Border

The CSS property to change the border of an element to Hex EAE0D9 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
#EAE0D9 }
```

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

```
.border{ border-color:#EAE0D9 }
```

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

Here you see how a box with a 4 pixel #EAE0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE0D9; -webkit-box-shadow:4px 4px  
4px 4px #EAE0D9; box-shadow:4px 4px 4px  
4px #EAE0D9 }
```

# Background

The CSS property to change the background color of an element to Hex EAE0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE0D9 }
```

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

```
.background{ background-color:#EAE0D9 }
```

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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