

Converting Colors

Hex(EAE4DE)

Have a look what the booklet for
Hex(EAE4DE) contains.

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Color

Hex(EAE4DE)

Conversions

Conversions Part 1

Format	Color
Hex	EAE4DE
RGB	234, 228, 222
RGB Percent	92%, 89%, 87%
CMY	0.0824, 0.1059, 0.1294
CMYK	0.00, 0.03, 0.05, 0.08
HSL	30°, 22%, 89%
HSV	30°, 5%, 92%
XYZ	74.8599, 78.2532, 80.2661
YIQ	229.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

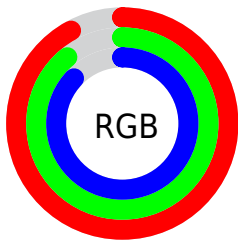
Format	Color
R _Y B	234, 234, 222
Decimal	15394014
CIE Lab	90.90, 0.99, 3.63
CIE LCh	91, 3.765, 74.686
Yxy	78.2532, 0.3208, 0.3353
Android (android.graphics.Color)	4293584094 (0xFFEAE4DE)
YUV	229.1100, -3.5052, 4.2885
Hunter-Lab	88.4608, -3.7509, 8.1250

Details

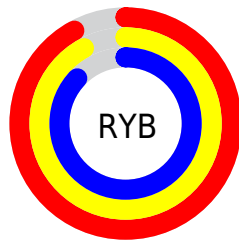
The Hex color **EAE4DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE4EA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B2ADA7** is the 20% darker color. If you saturate the color by 10%, you get **EAD8C7**, and if you desaturate by 10%, it is **EAF0F5**.

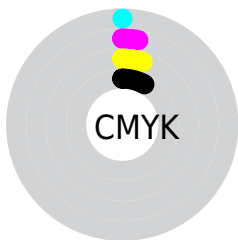
Distribution



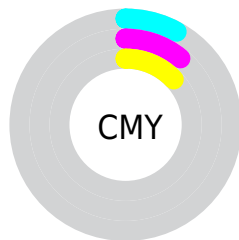
- Red (92%)
- Green (89%)
- Blue (87%)



- Red (92%)
- Yellow (92%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE4DE 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 EAE4DE by changing the saturation by 10% instead.

 EAE4DE

FFFFFF

 EAE4DE

 CEC8C2

 B2ADA7


 98928D

 7E7873

 65605B

 4D4843

 36322D

 211D18

 080200

 EAE4DE

 EAE4DE

 EAD8C7

 EAF0F5

 EACDAF

 EAFBFF

 EAC198

 EAFFFF

 EAB580

 EAAA69

 EA9E52

 EA923A

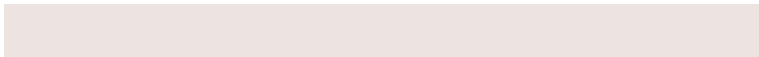
 EA8623

 EA7B0B

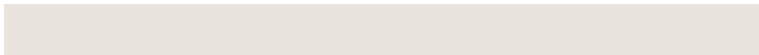
Harmonies

Analogous

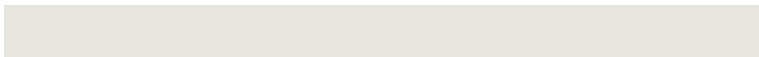
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE3E0



EAE4DE



E6E5DE

Triad

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



EAE4DE



DCE7E7



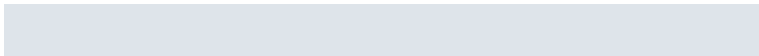
E8E3EA

Complementary

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



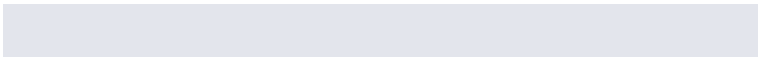
EAE4DE



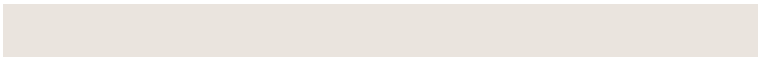
DEE4EA

Split Complementary

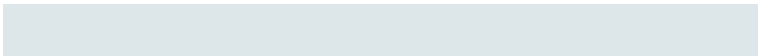
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E5EC



EAE4DE



DDE7EA

Square

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



EAE4DE



DEE7E3



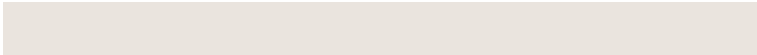
DFE6EC



EBE3E7

Rectangle

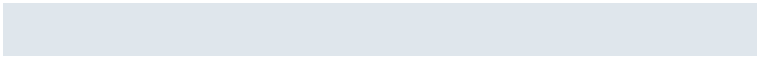
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAE4DE



E3E6DF



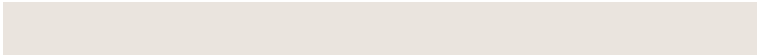
DFE6EC



E6E4EB

Sweetspot

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



EAE4DE



FFFCFA



EADEE4



807E7D



000000



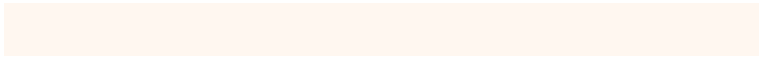
808080

Same Dimension

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



EAE4DE



FFF7F0



EAEADE



75716D



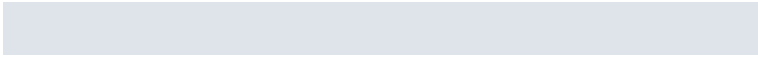
B55B00



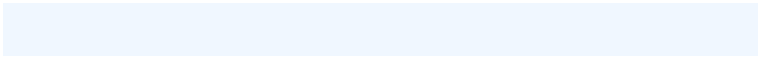
361B00

Inverse Universe

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



DEE4EA



F0F7FF



DEDEEA



6D7175



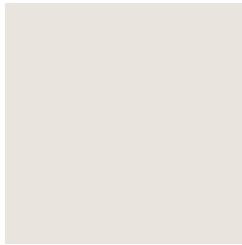
005BB5



001B36

Previews

White Background



This preview shows how the Hex color EAE4DE looks on a white background.

Color Contrast Check

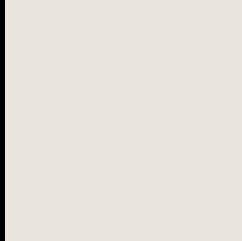
Large Text (above 18pt) WCAG AA × Fail

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 EAE4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

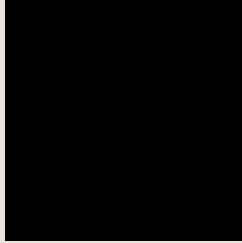
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

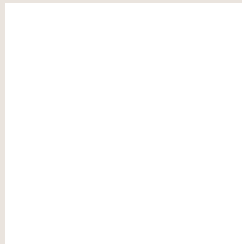
Any Text WCAG AAA ✓ Pass

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

Hex EAE4DE Background



This preview shows how black text looks on a background with the Hex color EAE4DE.

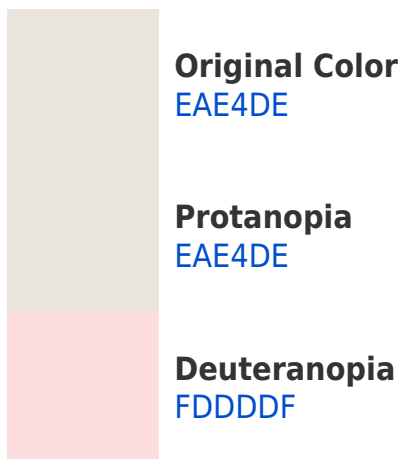


This preview shows how white text looks on a background with the Hex color EAE4DE.

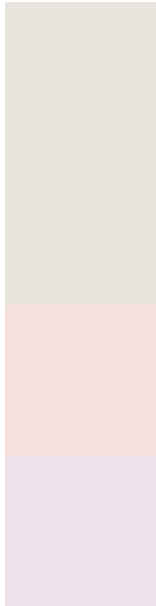
Color Blindness Simulation

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



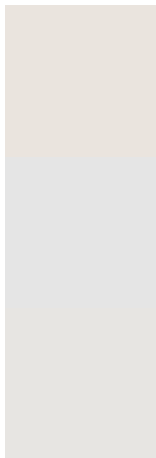
Original Color
EAE4DE

Protanomaly
EAE4DE

Deuteranomaly
F6E0DF

Tritanomaly
ECE2EB

Monochromacy



Original Color
EAE4DE

Achromatopsia
E5E5E5

Achromatomaly
E7E5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE4DE 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 #EAE4DE looks like.

```
.text, #text, p{  
    color:#EAE4DE  
}
```

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 #EAE4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE4DE
}
```

Border

The CSS property to change the border of an element to Hex EAE4DE 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
#EAE4DE }
```

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

```
.border{ border-color:#EAE4DE }
```

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

Here you see how a box with a 4 pixel #EAE4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE4DE; -webkit-box-shadow:4px 4px  
4px 4px #EAE4DE; box-shadow:4px 4px 4px  
4px #EAE4DE }
```

Background

The CSS property to change the background color of an element to Hex EAE4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE4DE }
```

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

```
.background{ background-color:#EAE4DE }
```

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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