

Converting Colors

Hex(EAE8E4)

Have a look what the booklet for
Hex(EAE8E4) contains.

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Color

Hex(EAE8E4)

Conversions

Conversions Part 1

Format	Color
Hex	EAE8E4
RGB	234, 232, 228
RGB Percent	92%, 91%, 89%
CMY	0.0824, 0.0902, 0.1059
CMYK	0.00, 0.01, 0.03, 0.08
HSL	40°, 12%, 91%
HSV	40°, 3%, 92%
XYZ	76.7919, 80.8071, 84.9487
YIQ	232.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

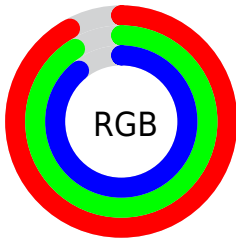
Format	Color
R_{YB}	231, 234, 228
Decimal	15395044
CIE Lab	92.05, -0.03, 2.17
CIE LCh	92, 2.168, 90.685
Yxy	80.8071, 0.3166, 0.3332
Android (android.graphics.Color)	4293585124 (0xFFEAE8E4)
YUV	232.1420, -2.0420, 1.6295
Hunter-Lab	89.8928, -4.8267, 6.8958

Details

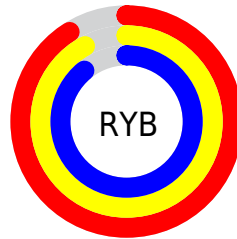
The Hex color **EAE8E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4E6EA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B0AD** is the 20% darker color. If you saturate the color by 10%, you get **EAE0CD**, and if you desaturate by 10%, it is **EAF0FB**.

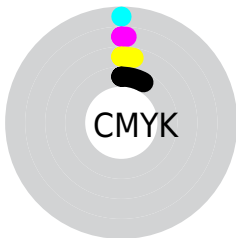
Distribution



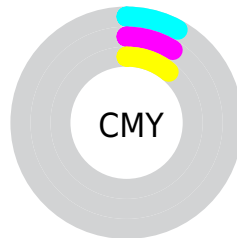
- Red (92%)
- Green (91%)
- Blue (89%)



- Red (91%)
- Yellow (92%)
- Blue (89%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE8E4 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 EAE8E4 by changing the saturation by 10% instead.

 EAE8E4

 EAE8E4

FFFFFF

 CECCC8

 B2B0AD


 989692

 7E7C78

 656360

 4D4B48

 363532

 211F1D

 0A0702

 EAE8E4

 EAE8E4

 EAE0CD

 EAF0FB

 EAD8B5

 EAF8FF

 EAD19E

 EAFFFF

 EAC986

 EAC16F

 EAB958

 EAB140

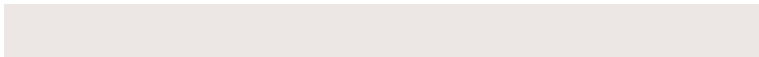
 EAAA29

 EAA211

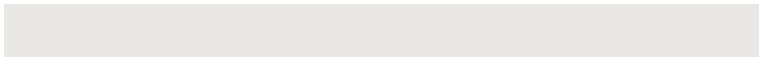
Harmonies

Analogous

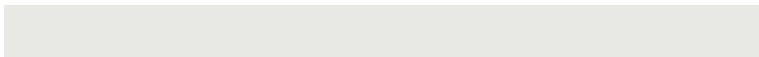
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECE7E5



EAE8E4



E8E9E5

Triad

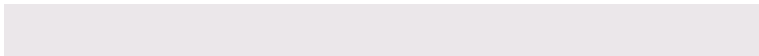
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE8E4



E3E9EA



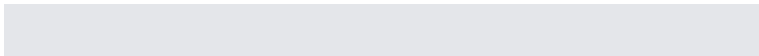
EBE7EA

Complementary

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



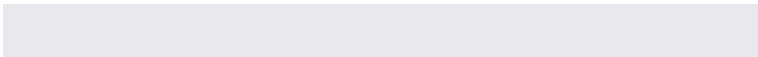
EAE8E4



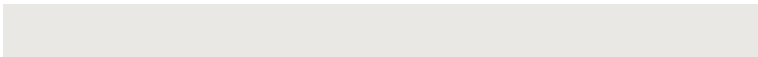
E4E6EA

Split Complementary

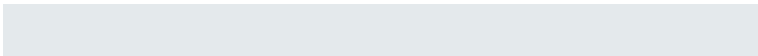
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E8EC



EAE8E4



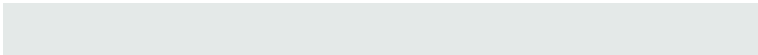
E4E9EC

Square

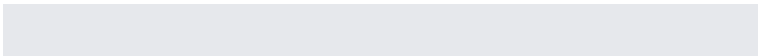
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



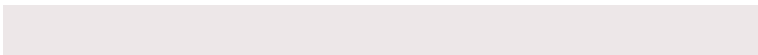
EAE8E4



E4E9E8



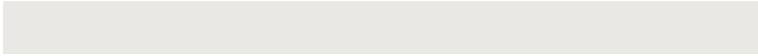
E6E8EC



EDE7E8

Rectangle

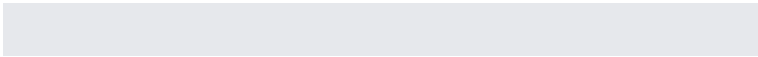
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAE8E4



E6E9E5



E6E8EC



EAE7EB

Sweetspot

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



EAE8E4



FFFEFC



EAE4E6



807F7E



000000



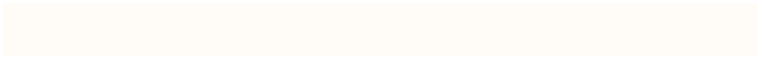
808080

Same Dimension

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



EAE8E4



FFCF7



E9EAE4



757471



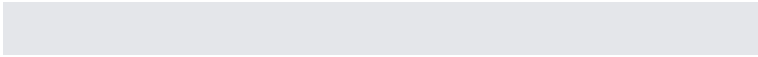
B57900



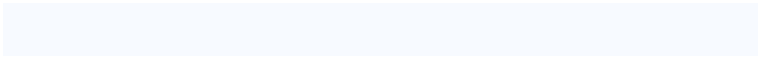
362400

Inverse Universe

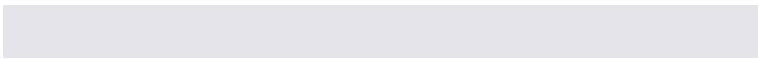
The Inverse Universe completely reimagines the original color for something new.



E4E6EA



F7FAFF



E5E4EA



717275



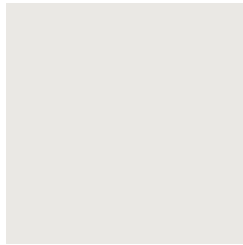
003CB5



001236

Previews

White Background



This preview shows how the Hex color EAE8E4 looks on a white background.

Color Contrast Check

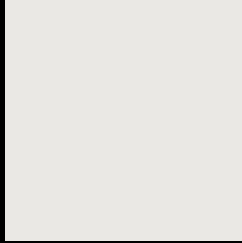
Large Text (above 18pt) WCAG AA × Fail

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 EAE8E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

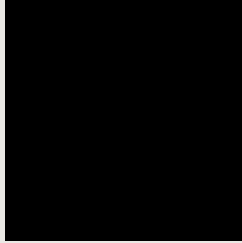
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

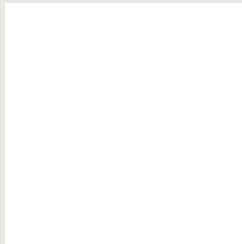
Any Text WCAG AAA ✓ Pass

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

Hex EAE8E4 Background



This preview shows how black text looks on a background with the Hex color EAE8E4.

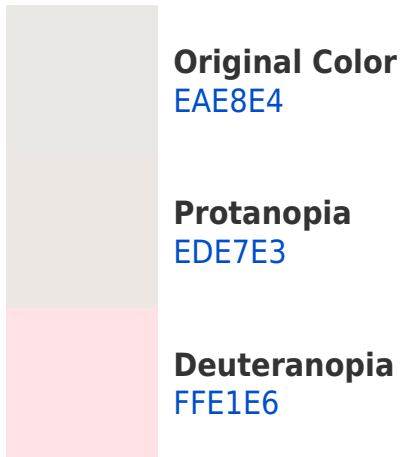


This preview shows how white text looks on a background with the Hex color EAE8E4.

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](#).

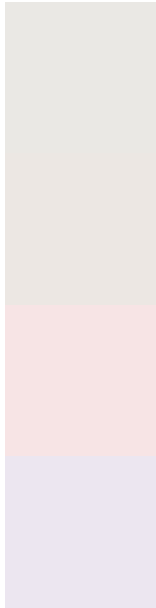
Dichromacy





Tritanopia
EDE5F7

Trichromacy



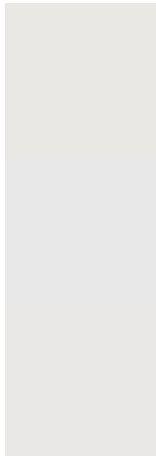
Original Color
EAE8E4

Protanomaly
ECE7E3

Deuteranomaly
F7E4E5

Tritanomaly
ECE6F0

Monochromacy



Original Color
EAE8E4

Achromatopsia
E8E8E8

Achromatomaly
E9E8E7

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE8E4 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 #EAE8E4 looks like.

```
.text, #text, p{  
    color:#EAE8E4  
}
```

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 #EAE8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE8E4  
}
```

Border

The CSS property to change the border of an element to Hex EAE8E4 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  
#EAE8E4 }
```

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

```
.border{ border-color:#EAE8E4 }
```

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

Here you see how a box with a 4 pixel #EAE8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE8E4; -webkit-box-shadow:4px 4px  
4px 4px #EAE8E4; box-shadow:4px 4px 4px  
4px #EAE8E4 }
```

Background

The CSS property to change the background color of an element to Hex EAE8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE8E4 }
```

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

```
.background{ background-color:#EAE8E4 }
```

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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