

Converting Colors

Hex(EAE5E4)

Have a look what the booklet for
Hex(EAE5E4) contains.

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Color

Hex(EAE5E4)

Conversions

Conversions Part 1

Format	Color
Hex	EAE5E4
RGB	234, 229, 228
RGB Percent	92%, 90%, 89%
CMY	0.0824, 0.1020, 0.1059
CMYK	0.00, 0.02, 0.03, 0.08
HSL	10°, 12%, 91%
HSV	10°, 3%, 92%
XYZ	75.9546, 79.1325, 84.6696
YIQ	230.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

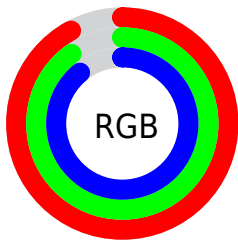
Format	Color
R_{YB}	234, 229, 228
Decimal	15394276
CIE _{Lab}	91.29, 1.51, 1.07
CIE _{LCh}	91, 1.857, 35.338
Yxy	79.1325, 0.3168, 0.3301
Android (android.graphics.Color)	4293584356 (0xFFEAE5E4)
YUV	230.3810, -1.1738, 3.1739
Hunter-Lab	88.9564, -3.2633, 5.8367

Details

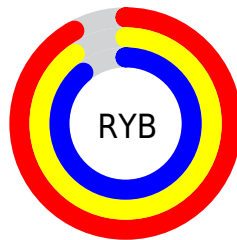
The Hex color **EAE5E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4E9EA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AEAD** is the 20% darker color. If you saturate the color by 10%, you get **EAD2CD**, and if you desaturate by 10%, it is **EAF9FB**.

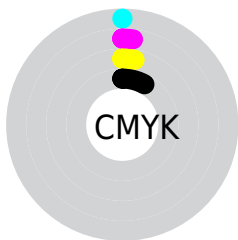
Distribution



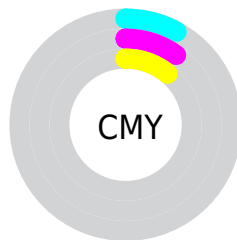
- Red (92%)
- Green (90%)
- Blue (89%)



- Red (92%)
- Yellow (90%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE5E4 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 EAE5E4 by changing the saturation by 10% instead.

 EAE5E4

FFFFFF

 EAE5E4

 CEC9C8

 B2AEAD

 989392

 7E7978

 656160

 4D4948

 363232

 211D1D

 0A0302

 EAE5E4

 EAE5E4

 EAD2CD

 EAF9FB

 EABEB5

 EAFFFF

 EAAB9E

 EA9786

 EA846F

 EA7058

 EA5D40

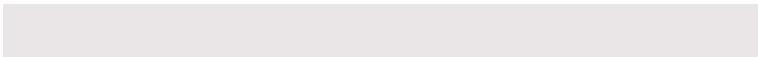
 EA4929

 EA3611

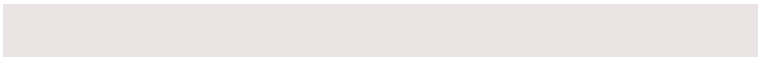
Harmonies

Analogous

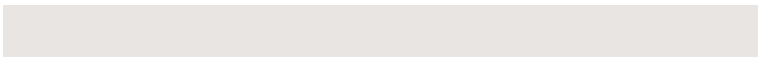
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAE5E6



EAE5E4



E9E5E3

Triad

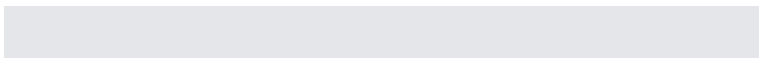
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE5E4



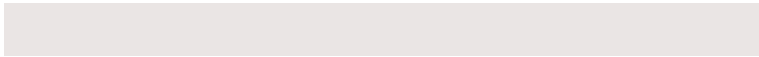
E3E7E4



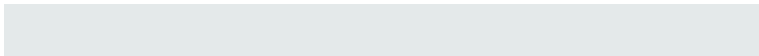
E5E6EA

Complementary

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



EAE5E4



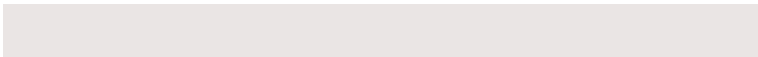
E4E9EA

Split Complementary

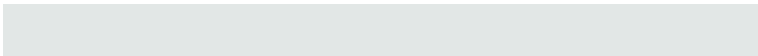
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E7E9



EAE5E4



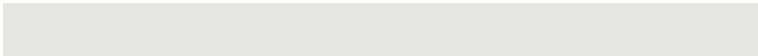
E2E7E6

Square

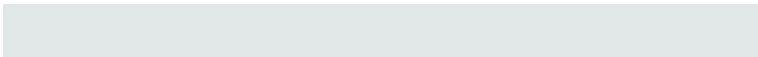
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE5E4



E5E7E3



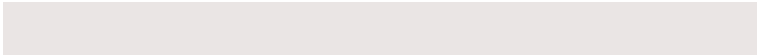
E2E7E8



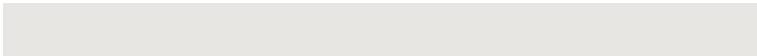
E7E5E9

Rectangle

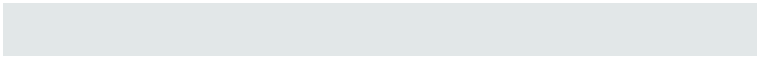
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



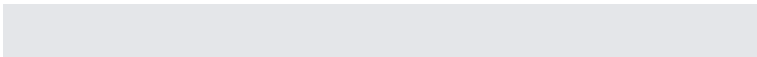
EAE5E4



E8E6E2



E2E7E8



E4E6E9

Sweetspot

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



EAE5E4



FFFDFC



EAE4E9



807E7E



000000



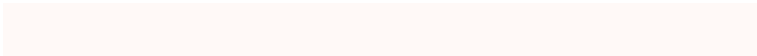
808080

Same Dimension

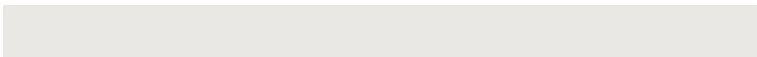
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAE5E4



FFF9F7



EAE8E4



757171



B51E00



360900

Inverse Universe

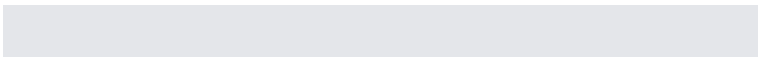
The Inverse Universe completely reimagines the original color for something new.



E4E9EA



F7FEFF



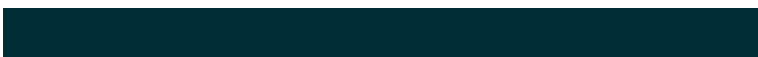
E4E6EA



717575



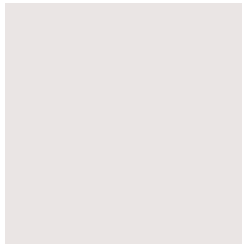
0097B5



002D36

Previews

White Background



This preview shows how the Hex color EAE5E4 looks on a white background.

Color Contrast Check

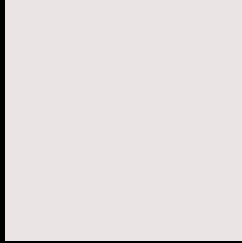
Large Text (above 18pt) WCAG AA × Fail

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 EAE5E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

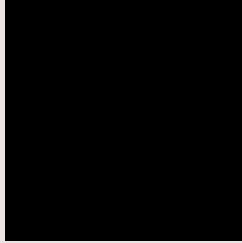
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

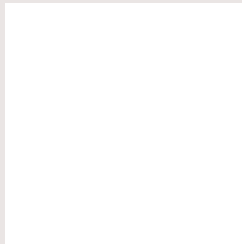
Any Text WCAG AAA ✓ Pass

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

Hex EAE5E4 Background



This preview shows how black text looks on a background with the Hex color EAE5E4.

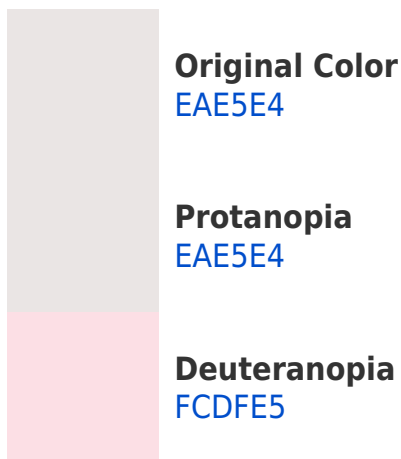


This preview shows how white text looks on a background with the Hex color EAE5E4.

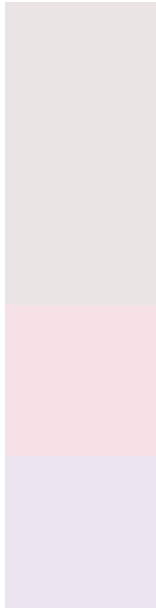
Color Blindness Simulation

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



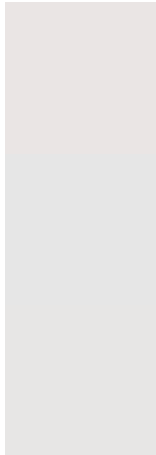
Original Color
EAE5E4

Protanomaly
EAE5E4

Deuteranomaly
F5E1E5

Tritanomaly
EBE3EE

Monochromacy



Original Color
EAE5E4

Achromatopsia
E6E6E6

Achromatomaly
E7E6E5

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE5E4 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 #EAE5E4 looks like.

```
.text, #text, p{  
    color:#EAE5E4  
}
```

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 #EAE5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE5E4
}
```

Border

The CSS property to change the border of an element to Hex EAE5E4 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
#EAE5E4 }
```

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

```
.border{ border-color:#EAE5E4 }
```

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

Here you see how a box with a 4 pixel #EAE5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE5E4; -webkit-box-shadow:4px 4px  
4px 4px #EAE5E4; box-shadow:4px 4px 4px  
4px #EAE5E4 }
```

Background

The CSS property to change the background color of an element to Hex EAE5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE5E4 }
```

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

```
.background{ background-color:#EAE5E4 }
```

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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