

Converting Colors

Hex(EAE9E2)

Have a look what the booklet for
Hex(EAE9E2) contains.

Hex(EAE9E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAE9E2)

Conversions

Conversions Part 1

Format	Color
Hex	EAE9E2
RGB	234, 233, 226
RGB Percent	92%, 91%, 89%
CMY	0.0824, 0.0863, 0.1137
CMYK	0.00, 0.00, 0.03, 0.08
HSL	53°, 16%, 90%
HSV	53°, 3%, 92%
XYZ	76.7981, 81.2612, 83.5888
YIQ	232.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

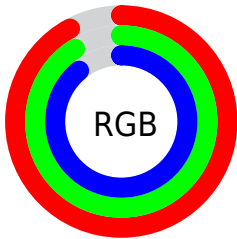
Format	Color
RYB	227, 234, 226
Decimal	15395298
CIELab	92.25, -0.88, 3.50
CIElCh	92, 3.614, 104.163
Yxy	81.2612, 0.3178, 0.3363
Android (android.graphics.Color)	4293585378 (0xFFEAE9E2)
YUV	232.5010, -3.2050, 1.3146
Hunter-Lab	90.1450, -5.6826, 8.1237

Details

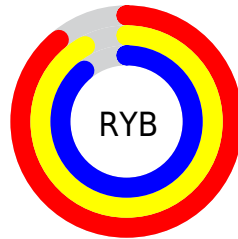
The Hex color **EAE9E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2E3EA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B1AB** is the 20% darker color. If you saturate the color by 10%, you get **EAE6CB**, and if you desaturate by 10%, it is **EAECF9**.

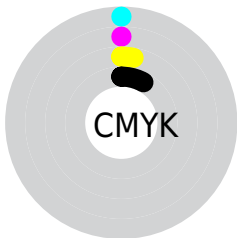
Distribution



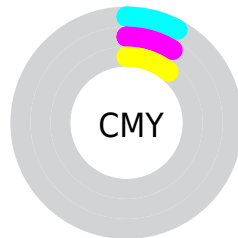
- Red (92%)
- Green (91%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EAE9E2 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 EAE9E2 by changing the saturation by 10% instead.

 EAE9E2

FFFFFF

 EAE9E2

 CECD6

 B2B1AB

 989790

 7E7D77

 65645E

 4D4C46

 363530

 21201B

 0A0900

 EAE9E2

 EAE9E2

 EAE6CB

 EAECF9

 EAE3B3

 EAEFFF

 EAE09C

 EAF2FF

 EADD84

 EAF5FF

 EADA6D

 EAF8FF

 EAD756

 EAFBFF

 EAD53E

 EAFDFD

 EAD227

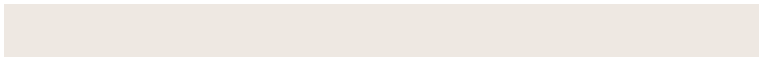
 EAFDFF

 EACF0F

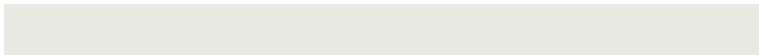
Harmonies

Analogous

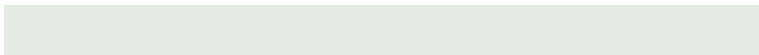
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE8E2



EAE9E2



E6EAE4

Triad

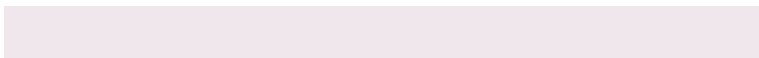
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE9E2



E1EAED



EFE7EB

Complementary

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



EAE9E2



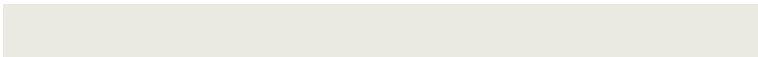
E2E3EA

Split Complementary

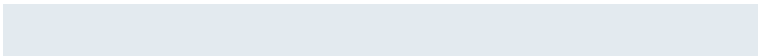
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBE7EE



EAE9E2



E3EAEF

Square

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



EAE9E2



E1EBEA



E7E8EF



F1E6E7

Rectangle

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



EAE9E2



E3EBE6



E7E8EF



EEE7EC

Sweetspot

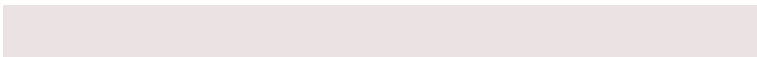
The Sweet Spot groups the original color and five complimentary colors.



EAE9E2



FFFFFC



EAE2E3



807F7E



000000



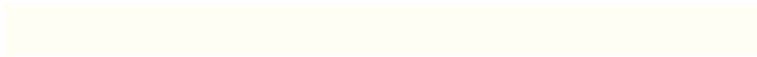
808080

Same Dimension

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



EAE9E2



FFFEF5



E7EAE2



75756F



B59E00



362F00

Inverse Universe

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



E2E3EA



F5F6FF



E5E2EA



6F7075



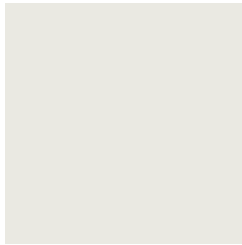
0017B5



000736

Previews

White Background



This preview shows how the Hex color EAE9E2 looks on a white background.

Color Contrast Check

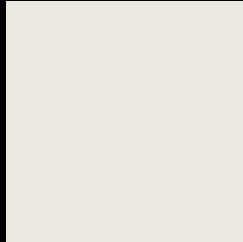
Large Text (above 18pt) WCAG AA × Fail

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 EAE9E2 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

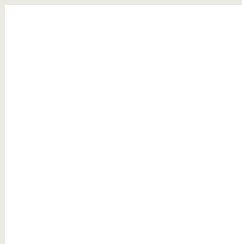
Any Text WCAG AAA ✓ Pass

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

Hex EAE9E2 Background



This preview shows how black text looks on a background with the Hex color EAE9E2.



This preview shows how white text looks on a background with the Hex color EAE9E2.

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](#).

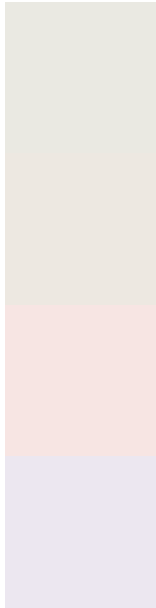
Dichromacy





Tritanopia
EDE6F8

Trichromacy



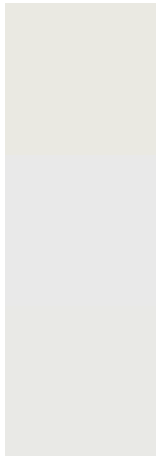
Original Color
EAE9E2

Protanomaly
EDE8E1

Deuteranomaly
F7E5E3

Tritanomaly
ECE7F0

Monochromacy



Original Color
EAE9E2

Achromatopsia
E9E9E9

Achromatomaly
E9E9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE9E2 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 #EAE9E2 looks like.

```
.text, #text, p{  
    color:#EAE9E2  
}
```

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 #EAE9E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE9E2
}
```

Border

The CSS property to change the border of an element to Hex EAE9E2 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
#EAE9E2 }
```

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

```
.border{ border-color:#EAE9E2 }
```

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

Here you see how a box with a 4 pixel #EAE9E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE9E2; -webkit-box-shadow:4px 4px  
4px 4px #EAE9E2; box-shadow:4px 4px 4px  
4px #EAE9E2 }
```

Background

The CSS property to change the background color of an element to Hex EAE9E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE9E2 }
```

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

```
.background{ background-color:#EAE9E2 }
```

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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