

Converting Colors

Hex(EAE6E9)

Have a look what the booklet for
Hex(EAE6E9) contains.

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Color

Hex(EAE6E9)

Conversions

Conversions Part 1

Format	Color
Hex	EAE6E9
RGB	234, 230, 233
RGB Percent	92%, 90%, 91%
CMY	0.0824, 0.0980, 0.0863
CMYK	0.00, 0.02, 0.00, 0.08
HSL	315°, 9%, 91%
HSV	315°, 2%, 92%
XYZ	76.9365, 79.9692, 88.4714
YIQ	231.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

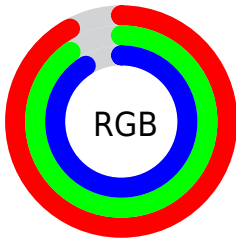
Format	Color
R_{YB}	234, 230, 233
Decimal	15394537
CIE Lab	91.67, 1.88, -0.99
CIE LCh	92, 2.125, 332.279
Yxy	79.9692, 0.3135, 0.3259
Android (android.graphics.Color)	4293584617 (0xFFEAE6E9)
YUV	231.5380, 0.7208, 2.1592
Hunter-Lab	89.4255, -2.9237, 3.9405

Details

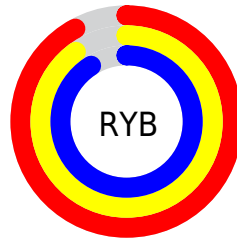
The Hex color **EAE6E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6EAE7**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AFB1** is the 20% darker color. If you saturate the color by 10%, you get **EACFE3**, and if you desaturate by 10%, it is **EAFDEF**.

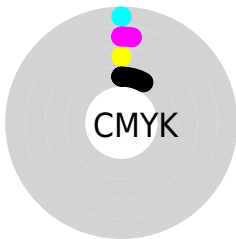
Distribution



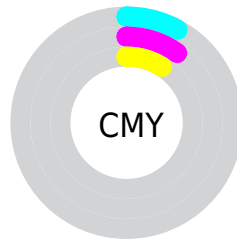
- Red (92%)
- Green (90%)
- Blue (91%)



- Red (92%)
- Yellow (90%)
- Blue (91%)



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



- Cyan (8%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE6E9 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 EAE6E9 by changing the saturation by 10% instead.

 EAE6E9

FFFFFF

 EAE6E9

 CECACD

 B2AFB1

 989497

 7E7A7D

 656164

 4D4A4C

 363335

 211E20

 0A0509

 EAE6E9

 EAE6E9

 EACFE3

 EAFDEF

 EAB7DD

 EAFFF5

 EAA0D7

 EAFFFB

 EA88D2

 EAFFFF

 EA71CC

 EA5AC6

 EA42C0

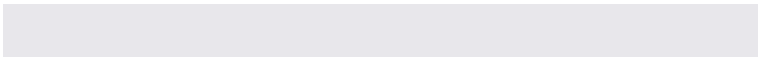
 EA2BBA

 EA13B4

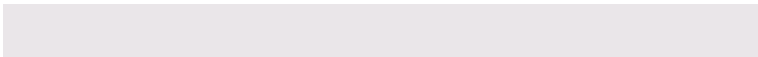
Harmonies

Analogous

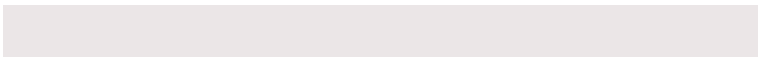
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8E7EB



EAE6E9



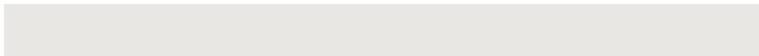
EBE6E7

Triad

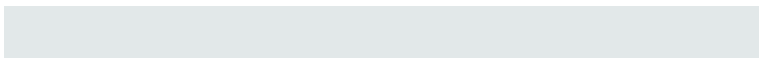
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE6E9



E9E7E3



E2E8E9

Complementary

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



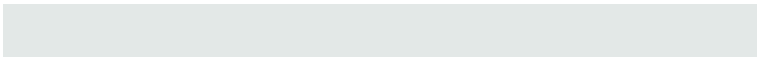
EAE6E9



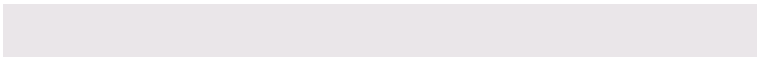
E6EAE7

Split Complementary

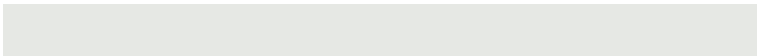
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E8E7



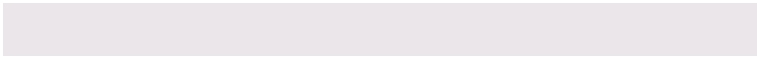
EAE6E9



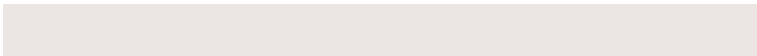
E6E8E4

Square

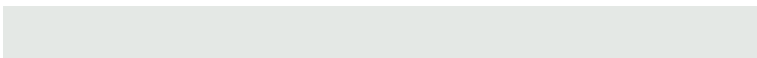
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



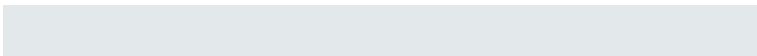
EAE6E9



EBE6E4



E4E8E5



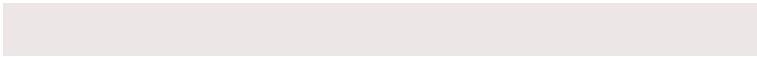
E3E8EB

Rectangle

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



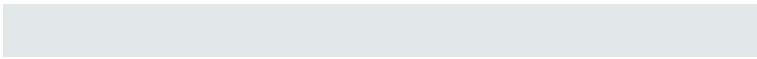
EAE6E9



ECE6E6



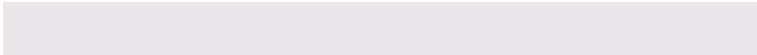
E4E8E5



E2E8E9

Sweetspot

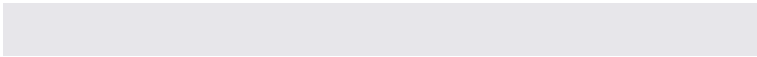
The Sweet Spot groups the original color and five complimentary colors.



EAE6E9



FFFCFE



E7E6EA



807E7F



000000



808080

Same Dimension

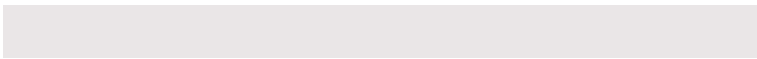
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAE6E9



FFFAFE



EAE6E7



757375



B50088



360028

Inverse Universe

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



EAE6E9



FFFAFE



E6EAE9



757375



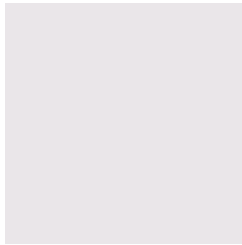
B50088



360028

Previews

White Background



This preview shows how the Hex color EAE6E9 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 EAE6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

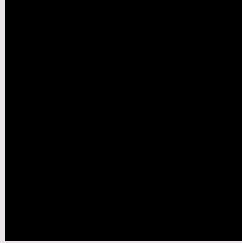
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

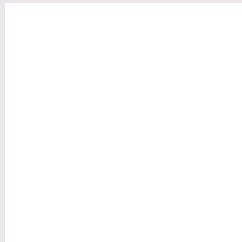
Any Text WCAG AAA ✓ Pass

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

Hex EAE6E9 Background



This preview shows how black text looks on a background with the Hex color EAE6E9.



This preview shows how white text looks on a background with the Hex color EAE6E9.

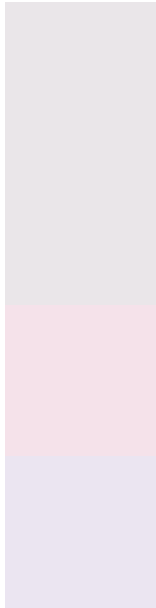
Color Blindness Simulation

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



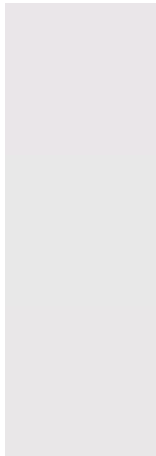
Original Color
EAE6E9

Protanomaly
EAE6E9

Deuteranomaly
F5E2EA

Tritanomaly
EBE5F1

Monochromacy



Original Color
EAE6E9

Achromatopsia
E8E8E8

Achromatomaly
E9E7E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE6E9 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 #EAE6E9 looks like.

```
.text, #text, p{  
    color:#EAE6E9  
}
```

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 #EAE6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE6E9
}
```

Border

The CSS property to change the border of an element to Hex EAE6E9 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
#EAE6E9 }
```

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

```
.border{ border-color:#EAE6E9 }
```

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

Here you see how a box with a 4 pixel #EAE6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE6E9; -webkit-box-shadow:4px 4px  
4px 4px #EAE6E9; box-shadow:4px 4px 4px  
4px #EAE6E9 }
```

Background

The CSS property to change the background color of an element to Hex EAE6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE6E9 }
```

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

```
.background{ background-color:#EAE6E9 }
```

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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