

Converting Colors

Hex(E8ECE2)

Have a look what the booklet for
Hex(E8ECE2) contains.

Hex(E8ECE2)	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(E8ECE2)

Conversions

Conversions Part 1

Format	Color
Hex	E8ECE2
RGB	232, 236, 226
RGB Percent	91%, 93%, 89%
CMY	0.0902, 0.0745, 0.1137
CMYK	0.02, 0.00, 0.04, 0.07
HSL	84°, 21%, 91%
HSV	84°, 4%, 93%
XYZ	77.0016, 82.6377, 83.8438
YIQ	233.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

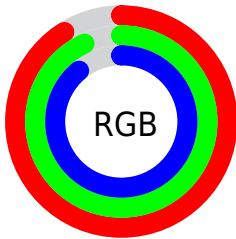
Format	Color
R _Y B	226, 236, 230
Decimal	15264994
CIE Lab	92.86, -3.09, 4.37
CIE LCh	93, 5.351, 125.313
Yxy	82.6377, 0.3163, 0.3394
Android (android.graphics.Color)	4293455074 (0xFFE8ECE2)
YUV	233.6640, -3.7784, -1.4593
Hunter-Lab	90.9053, -7.8852, 8.9493

Details

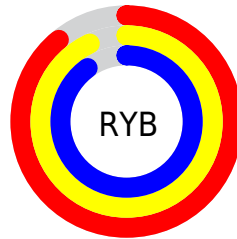
The Hex color **E8ECE2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6E2EC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B4AB** is the 20% darker color. If you saturate the color by 10%, you get **DFECCA**, and if you desaturate by 10%, it is **F1ECFA**.

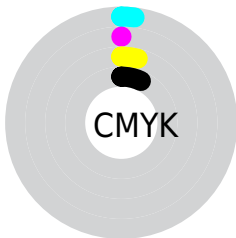
Distribution



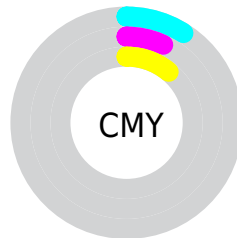
- Red (91%)
- Green (93%)
- Blue (89%)



- Red (89%)
- Yellow (93%)
- Blue (90%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (9%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8ECE2 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 E8ECE2 by changing the saturation by 10% instead.

 E8ECE2

FFFFFF

 E8ECE2

 CCD0C6

 B0B4AB

 969990

 7C8077

 63665E

 4B4F46

 353830

 1F221B

 070C00

 E8ECE2

 E8ECE2

 DFECCA

 F1ECFA

 D5ECB3

 FBECFF

 CCEC9B

 FFECFF

 C2EC84

 B9EC6C

 AFEC54

 A6EC3D

 9CEC25

 93EC0E

Harmonies

Analogous

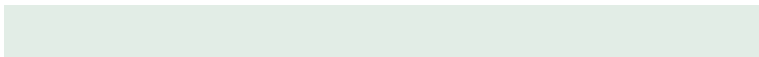
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3EAE0



E8ECE2



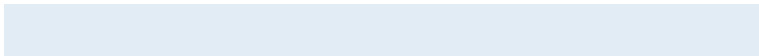
E2EDE6

Triad

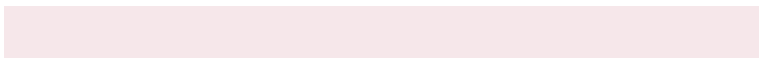
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8ECE2



E1ECF4



F6E7EA

Complementary

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



E8ECE2



E6E2EC

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.



F2E8EF



E8ECE2



E6EBF5

Square

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



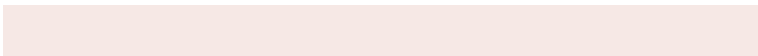
E8ECE2



DEEDF0



EDE9F3



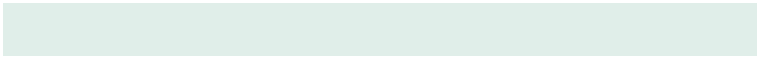
F6E8E5

Rectangle

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



E8ECE2



E0EEE9



EDE9F3



F5E7EB

Sweetspot

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



E8ECE2



FEFFFC



ECE6E2



7F807E



000000



808080

Same Dimension

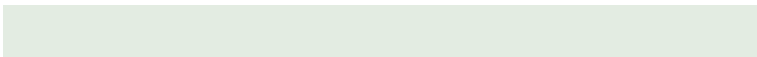
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8ECE2



FAFFF2



E3ECE2



72756E



6DB500



203600

Inverse Universe

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



E6E2EC



F7F2FF



EBE2EC



716E75



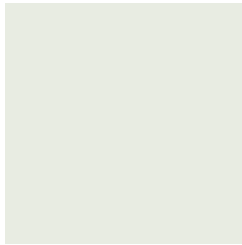
4800B5



150036

Previews

White Background



This preview shows how the Hex color E8ECE2 looks on a white background.

Color Contrast Check

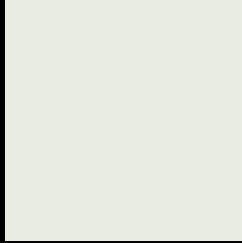
Large Text (above 18pt) WCAG AA × Fail

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 E8ECE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

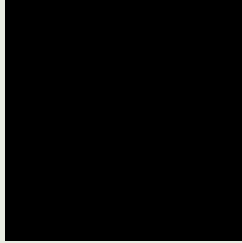
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

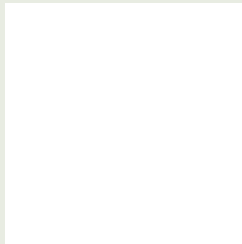
Any Text WCAG AAA ✓ Pass

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

Hex E8ECE2 Background



This preview shows how black text looks on a background with the Hex color E8ECE2.



This preview shows how white text looks on a background with the Hex color E8ECE2.

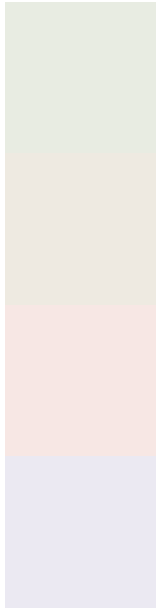
Color Blindness Simulation

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



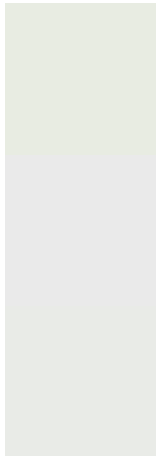
Original Color
E8ECE2

Protanomaly
EEEAE1

Deuteranomaly
F7E7E4

Tritanomaly
EBE9F2

Monochromacy



Original Color
E8ECE2

Achromatopsia
EAEAEA

Achromatomaly
E9EBE7

CSS Examples

Text

The CSS property to change the color of the text to Hex E8ECE2 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 #E8ECE2 looks like.

```
.text, #text, p{  
    color:#E8ECE2  
}
```

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 #E8ECE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ECE2
}
```

Border

The CSS property to change the border of an element to Hex E8ECE2 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
#E8ECE2 }
```

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

```
.border{ border-color:#E8ECE2 }
```

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

Here you see how a box with a 4 pixel #E8ECE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ECE2; -webkit-box-shadow:4px 4px  
4px 4px #E8ECE2; box-shadow:4px 4px 4px  
4px #E8ECE2 }
```

Background

The CSS property to change the background color of an element to Hex E8ECE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ECE2 }
```

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

```
.background{ background-color:#E8ECE2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor