

Converting Colors

Hex(E6ECE2)

Have a look what the booklet for
Hex(E6ECE2) contains.

Hex(E6ECE2)	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(E6ECE2)

Conversions

Conversions Part 1

Format	Color
Hex	E6ECE2
RGB	230, 236, 226
RGB Percent	90%, 93%, 89%
CMY	0.0980, 0.0745, 0.1137
CMYK	0.03, 0.00, 0.04, 0.07
HSL	96°, 21%, 91%
HSV	96°, 4%, 93%
XYZ	76.3560, 82.3049, 83.8135
YIQ	233.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

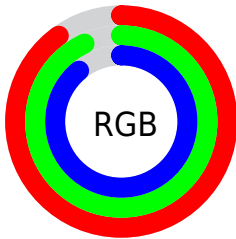
Format	Color
R _Y B	226, 236, 232
Decimal	15133922
CIE Lab	92.71, -3.77, 4.14
CIE LCh	93, 5.595, 132.339
Yxy	82.3049, 0.3149, 0.3394
Android (android.graphics.Color)	4293324002 (0xFFE6ECE2)
YUV	233.0660, -3.4835, -2.6889
Hunter-Lab	90.7220, -8.5294, 8.7304

Details

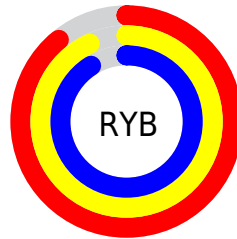
The Hex color **E6ECE2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8E2EC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB4AB** is the 20% darker color. If you saturate the color by 10%, you get **D8ECCA**, and if you desaturate by 10%, it is **F4ECFA**.

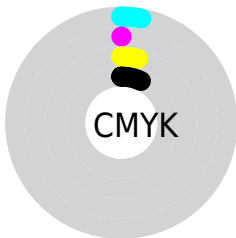
Distribution



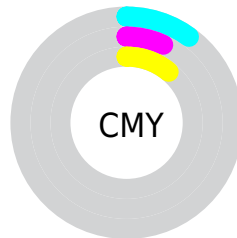
- Red (90%)
- Green (93%)
- Blue (89%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6ECE2 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 E6ECE2 by changing the saturation by 10% instead.

 E6ECE2

FFFFFF

 E6ECE2

 CAD0C6

 AFB4AB

 949990

 7A8077

 61665E

 4A4E46

 333830

 1E221B

 050C00

 E6ECE2

 E6ECE2

 D8ECCA

 F4ECFA

 CAECB3

 FFECFF

 BCEC9B

 ADEC84

 9FEC6C

 91EC54

 83EC3D

 75EC25

 67EC0E

Harmonies

Analogous

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



ECEAE0



E6ECE2



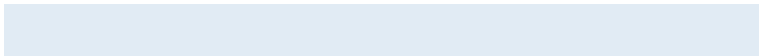
E1EDE7

Triad

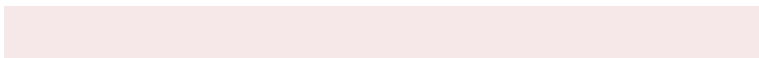
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6ECE2



E1EBF4



F6E7E8

Complementary

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



E6ECE2



E8E2EC

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.



F3E7ED



E6ECE2



E7EAF4

Square

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



E6ECE2



DEEDF1



EEE8F2



F5E7E3

Rectangle

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



E6ECE2



DEEDEA



EEE8F2



F5E7EA

Sweetspot

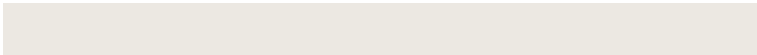
The Sweet Spot groups the original color and five complimentary colors.



E6ECE2



FDFFFC



ECE8E2



7F807E



000000



808080

Same Dimension

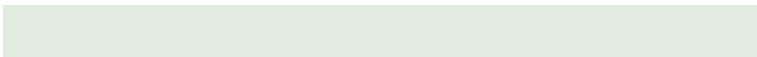
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6ECE2



F7FFF2



E2ECE3



71756E



48B500



153600

Inverse Universe

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



E8E2EC



FAF2FF



ECE2EB



726E75



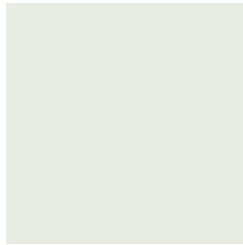
6D00B5



200036

Previews

White Background



This preview shows how the Hex color E6ECE2 looks on a white background.

Color Contrast Check

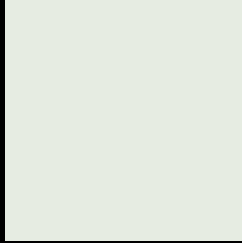
Large Text (above 18pt) WCAG AA × Fail

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 E6ECE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

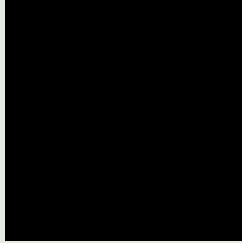
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

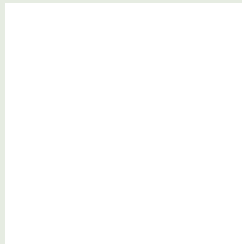
Any Text WCAG AAA ✓ Pass

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

Hex E6ECE2 Background



This preview shows how black text looks on a background with the Hex color E6ECE2.

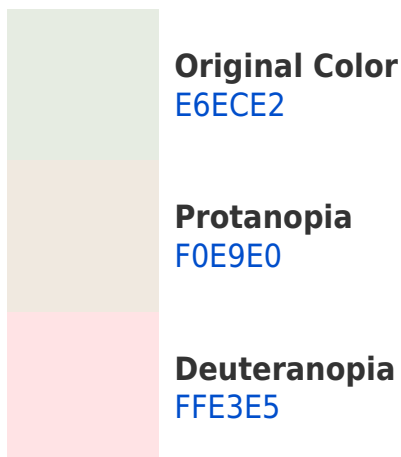


This preview shows how white text looks on a background with the Hex color E6ECE2.

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](#).

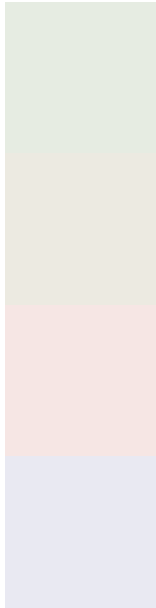
Dichromacy





Tritanopia
EAE8FB

Trichromacy



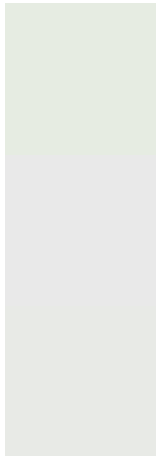
Original Color
E6ECE2

Protanomaly
ECEAE1

Deuteranomaly
F6E6E4

Tritanomaly
E9E9F2

Monochromacy



Original Color
E6ECE2

Achromatopsia
E9E9E9

Achromatomaly
E8EAE6

CSS Examples

Text

The CSS property to change the color of the text to Hex E6ECE2 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 #E6ECE2 looks like.

```
.text, #text, p{  
    color:#E6ECE2  
}
```

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 #E6ECE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ECE2
}
```

Border

The CSS property to change the border of an element to Hex E6ECE2 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
#E6ECE2 }
```

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

```
.border{ border-color:#E6ECE2 }
```

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

Here you see how a box with a 4 pixel #E6ECE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ECE2; -webkit-box-shadow:4px 4px  
4px 4px #E6ECE2; box-shadow:4px 4px 4px  
4px #E6ECE2 }
```

Background

The CSS property to change the background color of an element to Hex E6ECE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ECE2 }
```

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

```
.background{ background-color:#E6ECE2 }
```

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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