

Converting Colors

Hex(E2ECEE)

Have a look what the booklet for
Hex(E2ECEE) contains.

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Color

Hex(E2ECEE)

Conversions

Conversions Part 1

Format	Color
Hex	E2ECEE
RGB	226, 236, 238
RGB Percent	89%, 93%, 93%
CMY	0.1137, 0.0745, 0.0667
CMYK	0.05, 0.01, 0.00, 0.07
HSL	190°, 26%, 91%
HSV	190°, 5%, 93%
XYZ	76.7921, 82.3327, 92.7333
YIQ	233.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

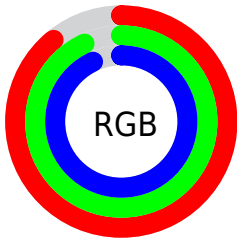
Format	Color
R _Y B	226, 231, 238
Decimal	14871790
CIE Lab	92.72, -2.94, -2.13
CIE LCh	93, 3.627, 215.908
Yxy	82.3327, 0.3049, 0.3269
Android (android.graphics.Color)	4293061870 (0xFFE2ECEE)
YUV	233.2380, 2.3477, -6.3477
Hunter-Lab	90.7374, -7.7238, 2.9219

Details

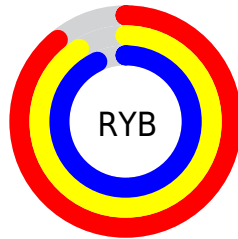
The Hex color **E2ECEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEE4E2**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB4B6** is the 20% darker color. If you saturate the color by 10%, you get **CAE8EE**, and if you desaturate by 10%, it is **FAF0EE**.

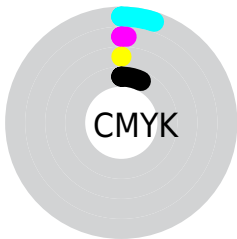
Distribution



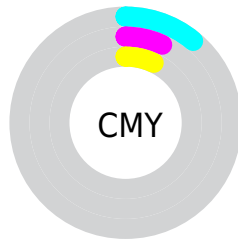
- Red (89%)
- Green (93%)
- Blue (93%)



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



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2ECEE 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 E2ECEE by changing the saturation by 10% instead.

 E2ECEE

FFFFFF

 E2ECEE

 C6D0D2

 ABB4B6

 90999B

 778081

 5E6668

 464F50

 303839

 1B2224

 000C0E

 E2ECEE

 E2ECEE

 CAE8EE

 FAF0EE

 B2E4EE

 FFF4EE

 9BE0EE

 FFF8EE

 83DCEE

 FFFCEE

 6BD8EE

 FFFFEE

 53D4EE

 3BD0EE

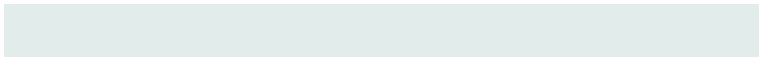
 24CCEE

 0CC8EE

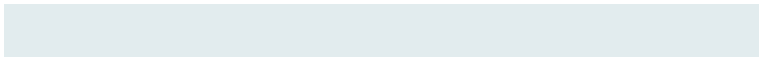
Harmonies

Analogous

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



E2ECEB



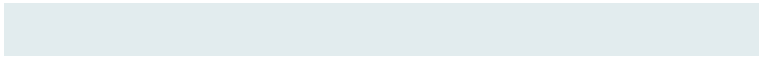
E2ECEE



E4EBF0

Triad

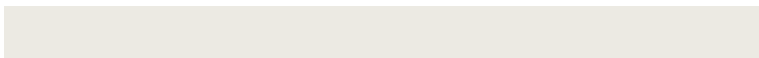
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2ECEE



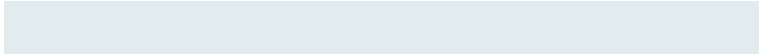
EFE8ED



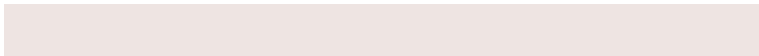
ECEAE3

Complementary

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



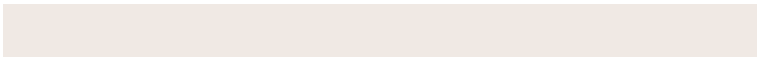
E2ECEE



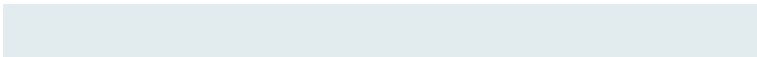
EEE4E2

Split Complementary

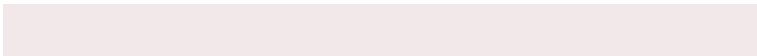
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0E9E4



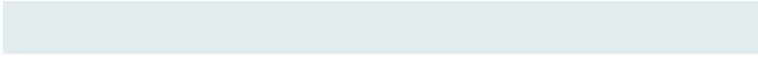
E2ECEE



F2E8E9

Square

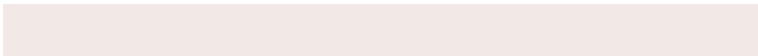
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2ECEE



ECE9F0



F2E8E6



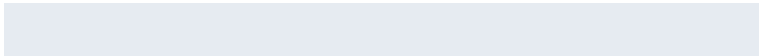
E8EBE4

Rectangle

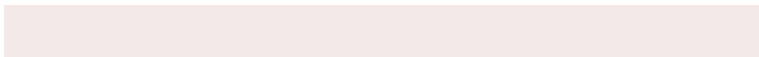
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



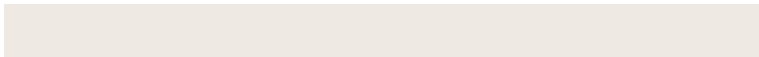
E2ECEE



E6EBF1



F2E8E6



EEEEAE3

Sweetspot

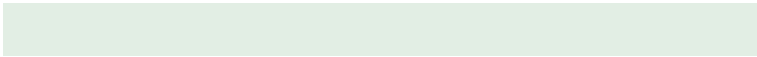
The Sweet Spot groups the original color and five complimentary colors.



E2ECEE



FAFEFF



E2EEE4



7D7F80



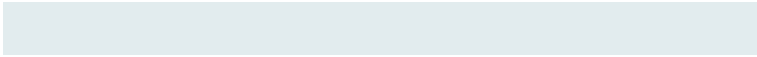
000000



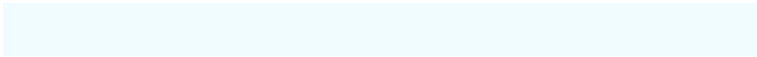
808080

Same Dimension

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



E2ECEE



F0FCFF



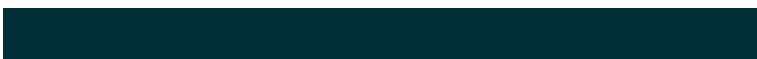
E2E6EE



6F7678



0099B8



002F38

Inverse Universe

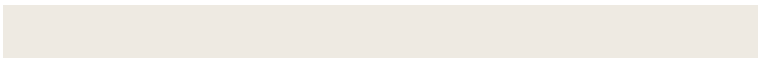
The Inverse Universe completely reimagines the original color for something new.



EEE2EC



FFF0FC



EEEAE2



786F76



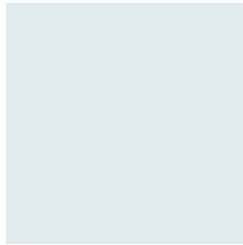
B80099



38002F

Previews

White Background



This preview shows how the Hex color E2ECEE looks on a white background.

Color Contrast Check

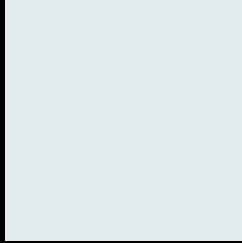
Large Text (above 18pt) WCAG AA × Fail

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 E2ECEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

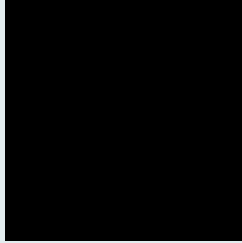
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

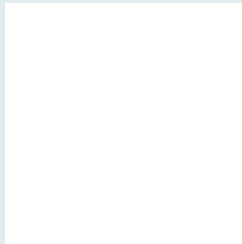
Any Text WCAG AAA ✓ Pass

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

Hex E2ECEE Background



This preview shows how black text looks on a background with the Hex color E2ECEE.

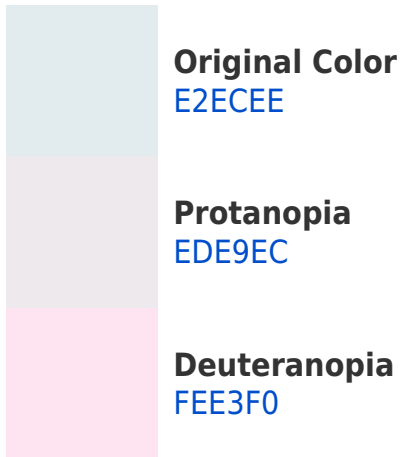


This preview shows how white text looks on a background with the Hex color E2ECEE.

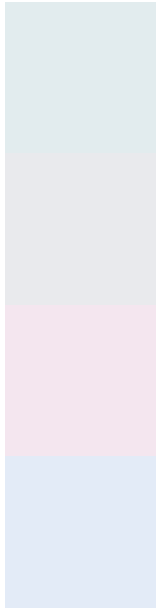
Color Blindness Simulation

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



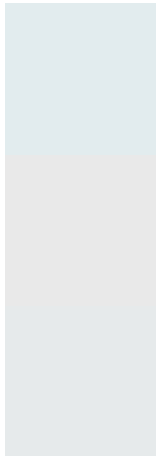
Original Color
E2ECEE

Protanomaly
E9EAED

Deuteranomaly
F4E6EF

Tritanomaly
E3EBF7

Monochromacy



Original Color
E2ECEE

Achromatopsia
E9E9E9

Achromatomaly
E6EAEB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2ECEE 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 #E2ECEE looks like.

```
.text, #text, p{  
    color:#E2ECEE  
}
```

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 #E2ECEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2ECEE }
}
```

Border

The CSS property to change the border of an element to Hex E2ECEE 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 #E2ECEE }
}
```

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

```
.border{ border-color:#E2ECEE }
```

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

Here you see how a box with a 4 pixel #E2ECEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2ECEE; -webkit-box-shadow:4px 4px  
4px 4px #E2ECEE; box-shadow:4px 4px 4px  
4px #E2ECEE }
```

Background

The CSS property to change the background color of an element to Hex E2ECEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2ECEE }
```

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

```
.background{ background-color:#E2ECEE }
```

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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