

Converting Colors

Hex(ECE5E7)

Have a look what the booklet for
Hex(ECE5E7) contains.

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Color

Hex(ECE5E7)

Conversions

Conversions Part 1

Format	Color
Hex	ECE5E7
RGB	236, 229, 231
RGB Percent	93%, 90%, 91%
CMY	0.0745, 0.1020, 0.0941
CMYK	0.00, 0.03, 0.02, 0.07
HSL	343°, 16%, 91%
HSV	343°, 3%, 93%
XYZ	77.0352, 79.6410, 86.9134
YIQ	231.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

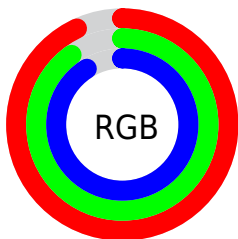
Format	Color
R _Y B	236, 229, 231
Decimal	15525351
CIE Lab	91.52, 2.72, -0.14
CIE LCh	92, 2.720, 357.031
Yxy	79.6410, 0.3162, 0.3269
Android (android.graphics.Color)	4293715431 (0xFFECE5E7)
YUV	231.3210, -0.1583, 4.1035
Hunter-Lab	89.2418, -2.0887, 4.7262

Details

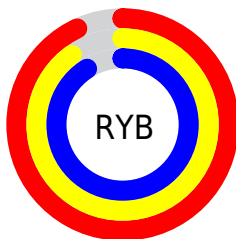
The Hex color `ECE5E7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E5ECEA`, and the grayscale version is `E7E7E7`.

A 20% lighter version of the original color is `FFFFFF`, and `B4AEAF` is the 20% darker color. If you saturate the color by 10%, you get `ECCDD6`, and if you desaturate by 10%, it is `ECFDF8`.

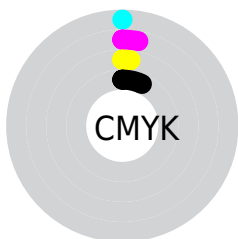
Distribution



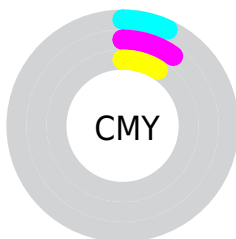
- Red (93%)
- Green (90%)
- Blue (91%)



- Red (93%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE5E7 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 ECE5E7 by changing the saturation by 10% instead.

 ECE5E7

FFFFFF

 ECE5E7

 D0C9CB

 B4AEAF

 999395

 7F797B

 666062

 4E494A

 383234

 221D1F

 0C0306

 ECE5E7

 ECE5E7

 ECCDD6

 ECFDF8

 ECB6C5

 ECF8FF

 EC9EB4

 EC87A4

 EC6F93

 EC5782

 EC4071

 EC2860

 EC114F

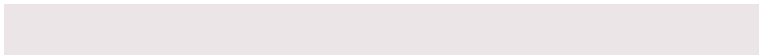
Harmonies

Analogous

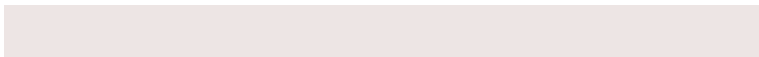
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAE5EA



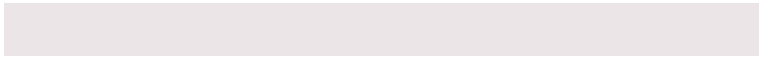
ECE5E7



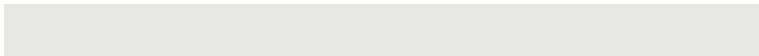
EDE5E4

Triad

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



ECE5E7



E6E7E2



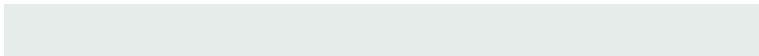
E2E8EB

Complementary

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



ECE5E7



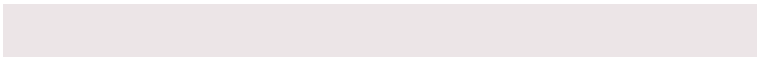
E5ECEA

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.



E1E8E9



ECE5E7



E3E8E4

Square

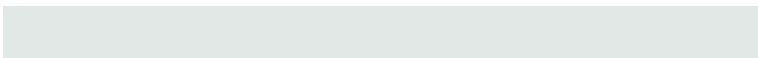
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



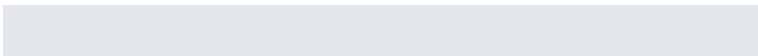
ECE5E7



E9E6E1



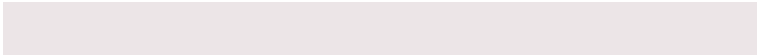
E1E8E6



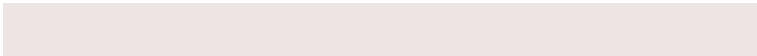
E4E7EC

Rectangle

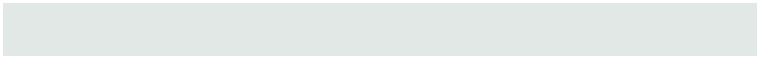
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECE5E7



ECE5E3



E1E8E6



E1E8EA

Sweetspot

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



ECE5E7



FFFCFD



EAE5EC



807E7F



000000



808080

Same Dimension

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



ECE5E7



FFF5F8



ECE6E5



756F71



B50034



36000F

Inverse Universe

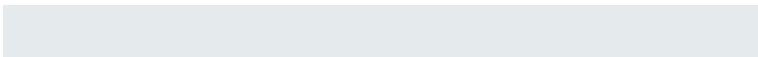
The Inverse Universe completely reimagines the original color for something new.



ECE5E7



FFF5F8



E5EBEC



756F71



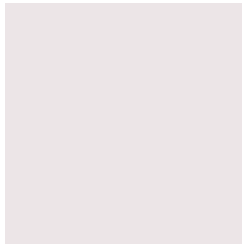
B50034



36000F

Previews

White Background



This preview shows how the Hex color ECE5E7 looks on a white background.

Color Contrast Check

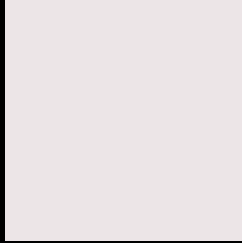
Large Text (above 18pt) WCAG AA × Fail

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 ECE5E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

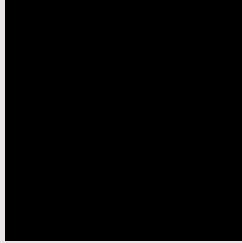
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

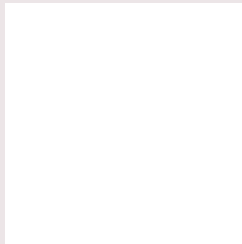
Any Text WCAG AAA ✓ Pass

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

Hex ECE5E7 Background



This preview shows how black text looks on a background with the Hex color ECE5E7.



This preview shows how white text looks on a background with the Hex color ECE5E7.

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](#).

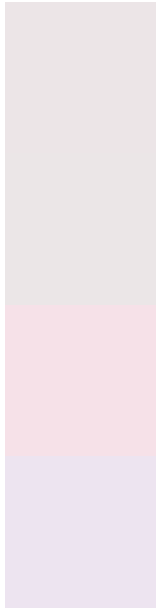
Dichromacy





Tritanopia
EEE3F5

Trichromacy



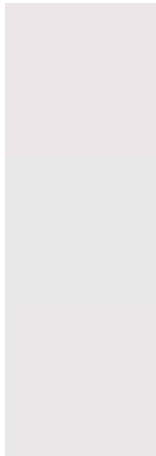
Original Color
ECE5E7

Protanomaly
EBE6E7

Deuteranomaly
F6E1E8

Tritanomaly
EDE4F0

Monochromacy



Original Color
ECE5E7

Achromatopsia
E7E7E7

Achromatomaly
E9E6E7

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE5E7 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 #ECE5E7 looks like.

```
.text, #text, p{  
    color:#ECE5E7  
}
```

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 #ECE5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE5E7  
}
```

Border

The CSS property to change the border of an element to Hex ECE5E7 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  
#ECE5E7 }
```

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

```
.border{ border-color:#ECE5E7 }
```

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

Here you see how a box with a 4 pixel #ECE5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE5E7; -webkit-box-shadow:4px 4px  
4px 4px #ECE5E7; box-shadow:4px 4px 4px  
4px #ECE5E7 }
```

Background

The CSS property to change the background color of an element to Hex ECE5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE5E7 }
```

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

```
.background{ background-color:#ECE5E7 }
```

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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