

Converting Colors

Hex(E0E6E1)

Have a look what the booklet for
Hex(E0E6E1) contains.

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Color

Hex(E0E6E1)

Conversions

Conversions Part 1

Format	Color
Hex	E0E6E1
RGB	224, 230, 225
RGB Percent	88%, 90%, 88%
CMY	0.1216, 0.0980, 0.1176
CMYK	0.03, 0.00, 0.02, 0.10
HSL	130°, 11%, 89%
HSV	130°, 3%, 90%
XYZ	72.6279, 77.8772, 82.4381
YIQ	227.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

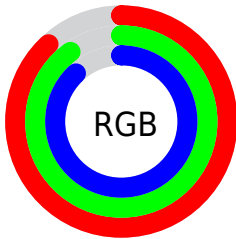
Format	Color
RYB	224, 229, 230
Decimal	14739169
CIELab	90.72, -2.90, 1.72
CIELCh	91, 3.374, 149.331
Yxy	77.8772, 0.3118, 0.3343
Android (android.graphics.Color)	4292929249 (0xFFE0E6E1)
YUV	227.6360, -1.2995, -3.1888
Hunter-Lab	88.2480, -7.5291, 6.3871

Details

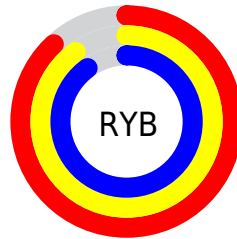
The Hex color **E0E6E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E0E5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AFAA** is the 20% darker color. If you saturate the color by 10%, you get **C9E6CE**, and if you desaturate by 10%, it is **F7E6F4**.

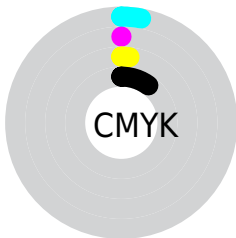
Distribution



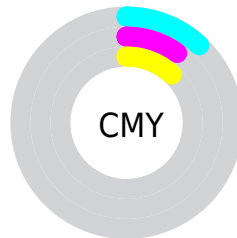
- Red (88%)
- Green (90%)
- Blue (88%)



- Red (88%)
- Yellow (90%)
- Blue (90%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E6E1 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 E0E6E1 by changing the saturation by 10% instead.

 E0E6E1

FFFFFF

 E0E6E1

 C4CAC5

 A9AFAA

 8E948F

 757A76

 5C615D

 454A46

 2E332F

 1A1E1B

 000500

 E0E6E1

 E0E6E1

 C9E6CE

 F7E6F4

 B2E6BB

 FFE6FF

 9BE6A7


 84E694

 6DE681

 56E66E

 3FE65B

 28E648

 11E634

Harmonies

Analogous

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



E4E5DF



E0E6E1



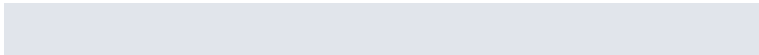
DDE6E4

Triad

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



E0E6E1



E1E5EB



ECE2E1

Complementary

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



E0E6E1



E6E0E5

Split Complementary

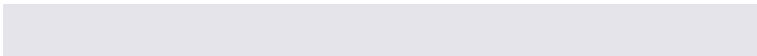
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBE2E5



E0E6E1



E5E4EA

Square

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



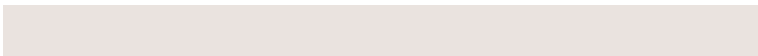
E0E6E1



DEE6EA



E9E3E8



EAE3DF

Rectangle

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



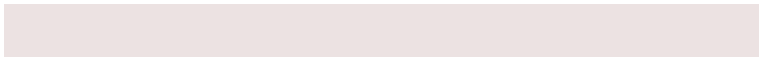
E0E6E1



DDE6E6



E9E3E8



ECE2E2

Sweetspot

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



E0E6E1



FCFFFD



E5E6E0



7E807E



000000



808080

Same Dimension

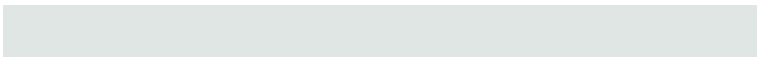
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0E6E1



F7FFF9



E0E6E4



6E736F



00B31E



003308

Inverse Universe

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



E6E0E5



FFF7FE



E6E0E2



736E72



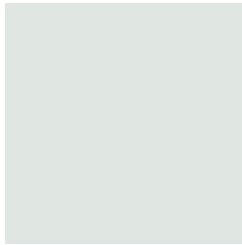
B30095



33002A

Previews

White Background



This preview shows how the Hex color E0E6E1 looks on a white background.

Color Contrast Check

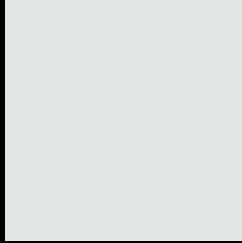
Large Text (above 18pt) WCAG AA × Fail

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 E0E6E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

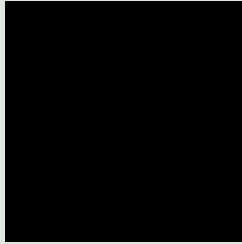
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

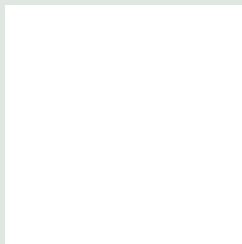
Any Text WCAG AAA ✓ Pass

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

Hex E0E6E1 Background



This preview shows how black text looks on a background with the Hex color E0E6E1.

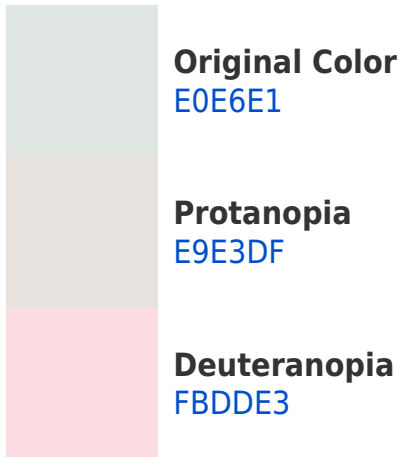


This preview shows how white text looks on a background with the Hex color E0E6E1.

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](#).

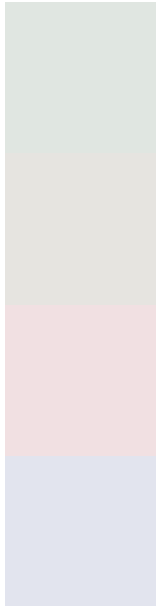
Dichromacy





Tritanopia
E3E3F5

Trichromacy



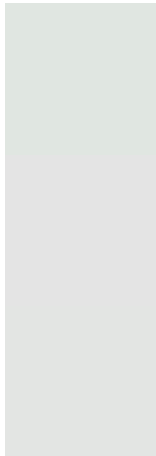
Original Color
E0E6E1

Protanomaly
E6E4E0

Deuteranomaly
F1E0E2

Tritanomaly
E2E4EE

Monochromacy



Original Color
E0E6E1

Achromatopsia
E4E4E4

Achromatomaly
E3E5E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E6E1 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 #E0E6E1 looks like.

```
.text, #text, p{  
    color:#E0E6E1  
}
```

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 #E0E6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E6E1
}
```

Border

The CSS property to change the border of an element to Hex E0E6E1 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
#E0E6E1 }
```

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

```
.border{ border-color:#E0E6E1 }
```

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

Here you see how a box with a 4 pixel #E0E6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E6E1; -webkit-box-shadow:4px 4px  
4px 4px #E0E6E1; box-shadow:4px 4px 4px  
4px #E0E6E1 }
```

Background

The CSS property to change the background color of an element to Hex E0E6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E6E1 }
```

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

```
.background{ background-color:#E0E6E1 }
```

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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