

Converting Colors

Hex(E0E5E2)

Have a look what the booklet for
Hex(E0E5E2) contains.

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Color

Hex(E0E5E2)

Conversions

Conversions Part 1

Format	Color
Hex	E0E5E2
RGB	224, 229, 226
RGB Percent	88%, 90%, 89%
CMY	0.1216, 0.1020, 0.1137
CMYK	0.02, 0.00, 0.01, 0.10
HSL	144°, 9%, 89%
HSV	144°, 2%, 90%
XYZ	72.4872, 77.3769, 83.0663
YIQ	227.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

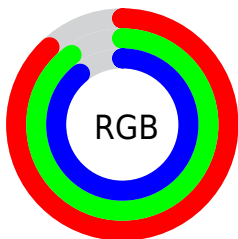
Format	Color
R _Y B	224, 228, 229
Decimal	14738914
CIE Lab	90.49, -2.21, 0.86
CIE LCh	90, 2.373, 158.643
Yxy	77.3769, 0.3112, 0.3322
Android (android.graphics.Color)	4292928994 (0xFFE0E5E2)
YUV	227.1630, -0.5734, -2.7740
Hunter-Lab	87.9641, -6.8435, 5.5862

Details

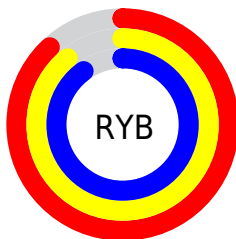
The Hex color `E0E5E2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E5E0E3`, and the grayscale version is `E3E3E3`.

A 20% lighter version of the original color is `FFFFFF`, and `A9AEAB` is the 20% darker color. If you saturate the color by 10%, you get `C9E5D4`, and if you desaturate by 10%, it is `F7E5F0`.

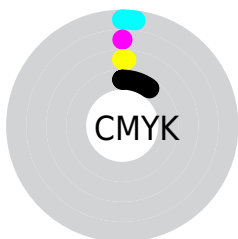
Distribution



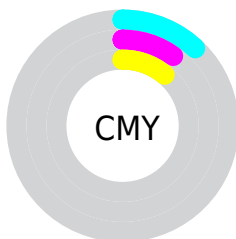
- Red (88%)
- Green (90%)
- Blue (89%)



- Red (88%)
- Yellow (89%)
- Blue (90%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E5E2 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 E0E5E2 by changing the saturation by 10% instead.

 E0E5E2

FFFFFF

 E0E5E2

 C4C9C6

 A9AEAB

 8E9390

 757977

 5C615E

 454946

 2E3230

 1A1D1B

 000300

 E0E5E2

 E0E5E2

 C9E5D4

 F7E5F0

 B2E5C7

 FFE5FD

 9BE5B9

 FFE5FF

 84E5AB

 6EE59D

 57E590

 40E582

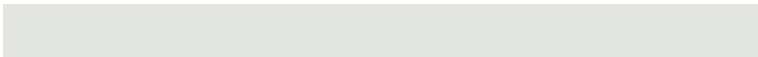
 29E574

 12E566

Harmonies

Analogous

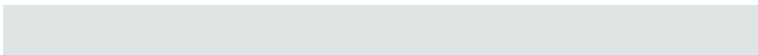
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2E4E0



E0E5E2



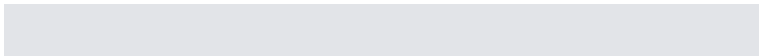
DFE5E4

Triad

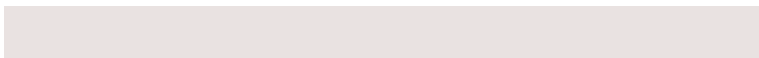
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E5E2



E2E4E8



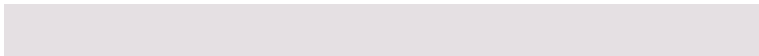
E9E2E1

Complementary

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



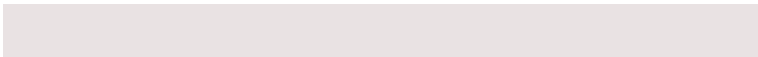
E0E5E2



E5E0E3

Split Complementary

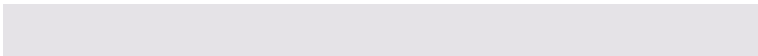
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E2E3



E0E5E2



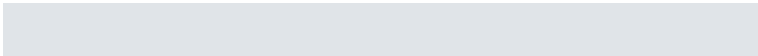
E5E3E7

Square

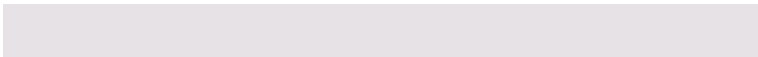
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



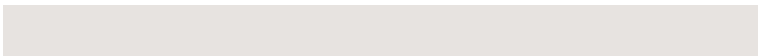
E0E5E2



E0E4E8



E7E2E5



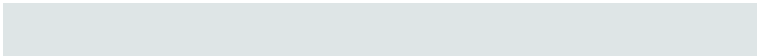
E7E3E0

Rectangle

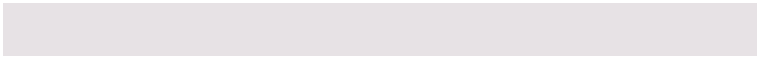
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



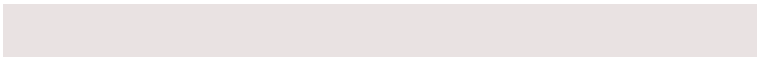
E0E5E2



DEE5E6



E7E2E5



E9E2E2

Sweetspot

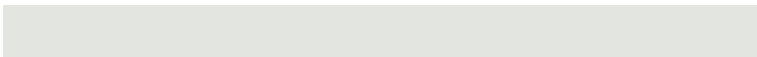
The Sweet Spot groups the original color and five complimentary colors.



E0E5E2



FCFFFD



E3E5E0



7E807F



000000



808080

Same Dimension

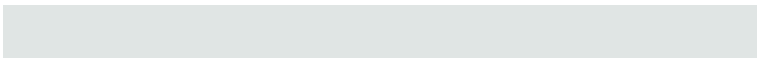
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0E5E2



F7FFFA



E0E5E4



6E7370



00B347



003314

Inverse Universe

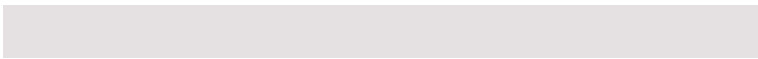
The Inverse Universe completely reimagines the original color for something new.



E5E0E3



FFF7FC



E5E0E1



736E71



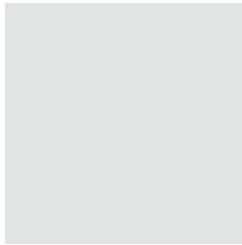
B3006B



33001F

Previews

White Background



This preview shows how the Hex color E0E5E2 looks on a white background.

Color Contrast Check

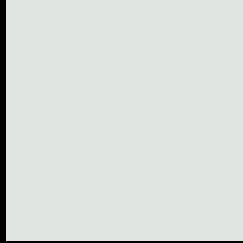
Large Text (above 18pt) WCAG AA × Fail

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 E0E5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

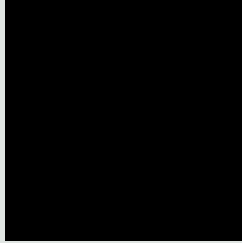
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

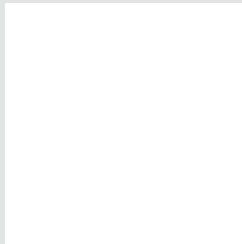
Any Text WCAG AAA ✓ Pass

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

Hex E0E5E2 Background



This preview shows how black text looks on a background with the Hex color E0E5E2.



This preview shows how white text looks on a background with the Hex color E0E5E2.

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](#).

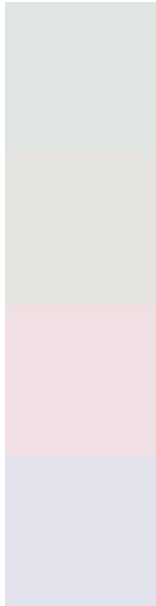
Dichromacy





Tritanopia
E3E2F4

Trichromacy



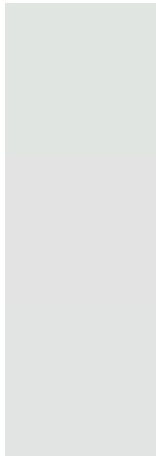
Original Color
E0E5E2

Protanomaly
E5E4E1

Deuteranomaly
F0DFE3

Tritanomaly
E2E3ED

Monochromacy



Original Color
E0E5E2

Achromatopsia
E3E3E3

Achromatomaly
E2E4E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E5E2 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 #E0E5E2 looks like.

```
.text, #text, p{  
    color:#E0E5E2  
}
```

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 #E0E5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E5E2
}
```

Border

The CSS property to change the border of an element to Hex E0E5E2 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
#E0E5E2 }
```

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

```
.border{ border-color:#E0E5E2 }
```

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

Here you see how a box with a 4 pixel #E0E5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E5E2; -webkit-box-shadow:4px 4px  
4px 4px #E0E5E2; box-shadow:4px 4px 4px  
4px #E0E5E2 }
```

Background

The CSS property to change the background color of an element to Hex E0E5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E5E2 }
```

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

```
.background{ background-color:#E0E5E2 }
```

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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