

Converting Colors

Hex(E2EAE3)

Have a look what the booklet for
Hex(E2EAE3) contains.

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Color

Hex(E2EAE3)

Conversions

Conversions Part 1

Format	Color
Hex	E2EAE3
RGB	226, 234, 227
RGB Percent	89%, 92%, 89%
CMY	0.1137, 0.0824, 0.1098
CMYK	0.03, 0.00, 0.03, 0.08
HSL	127°, 16%, 90%
HSV	127°, 3%, 92%
XYZ	74.6520, 80.5604, 84.2882
YIQ	230.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

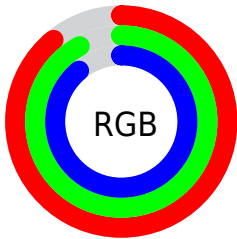
Format	Color
R _Y B	226, 233, 234
Decimal	14871267
CIE Lab	91.94, -3.92, 2.46
CIE LCh	92, 4.625, 147.910
Yxy	80.5604, 0.3117, 0.3364
Android (android.graphics.Color)	4293061347 (0xFFE2EAE3)
YUV	230.8100, -1.8783, -4.2184
Hunter-Lab	89.7555, -8.6089, 7.1504

Details

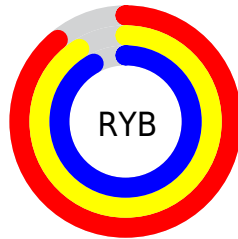
The Hex color **E2EAE3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAE2E9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB2AC** is the 20% darker color. If you saturate the color by 10%, you get **CBEACF**, and if you desaturate by 10%, it is **F9EAF7**.

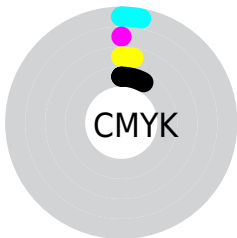
Distribution



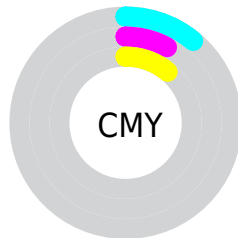
- Red (89%)
- Green (92%)
- Blue (89%)



- Red (89%)
- Yellow (91%)
- Blue (92%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EAE3 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 E2EAE3 by changing the saturation by 10% instead.

 E2EAE3

FFFFFF

 E2EAE3

 C6CEC7

 ABB2AC

 909891

 777E78

 5E655F

 464D47

 303631

 1B211C

 000A01

 E2EAE3

 E2EAE3

 CBEACF

 F9EAF7

 B3EABA

 FFEAFF

 9CEAA6

 84EA91

 6DEA7D

 56EA68

 3EEA54

 27EA3F

 0FEA2B

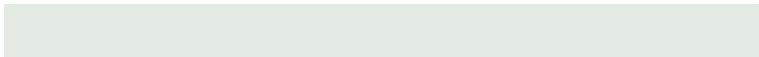
Harmonies

Analogous

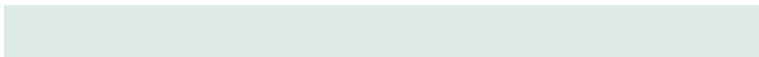
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7E9E0



E2EAE3



DEEBE7

Triad

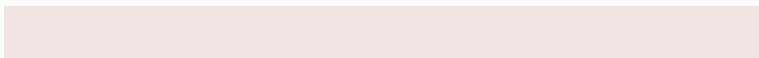
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EAE3



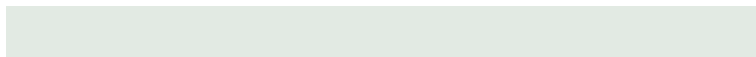
E3E8F1



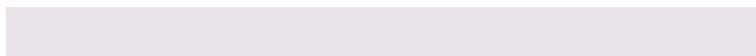
F2E5E4

Complementary

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



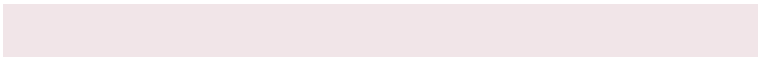
E2EAE3



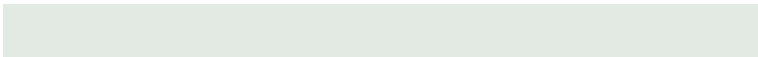
EAE2E9

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.



F1E5E8



E2EAE3



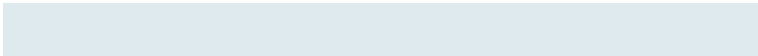
E9E7F0

Square

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



E2EAE3



DFEAEF



EEE6ED



F0E6E0

Rectangle

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



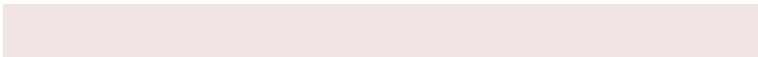
E2EAE3



DDEBEA



EEE6ED



F2E5E5

Sweetspot

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



E2EAE3



FCFFFD



E9EAE2



7E807E



000000



808080

Same Dimension

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



E2EAE3



F5FFF6



E2EAE7



6F7570



00B517



003607

Inverse Universe

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



EAE2E9



FFF5FE



EAE2E5



756F75



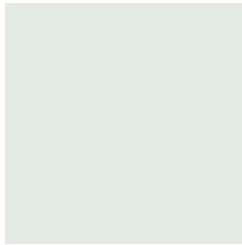
B5009E



36002F

Previews

White Background



This preview shows how the Hex color E2EAE3 looks on a white background.

Color Contrast Check

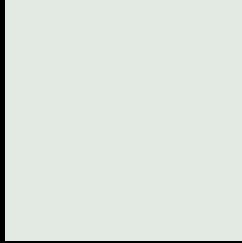
Large Text (above 18pt) WCAG AA × Fail

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 E2EAE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

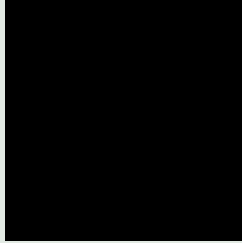
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

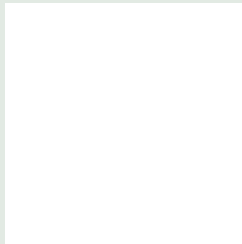
Any Text WCAG AAA ✓ Pass

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

Hex E2EAE3 Background



This preview shows how black text looks on a background with the Hex color E2EAE3.

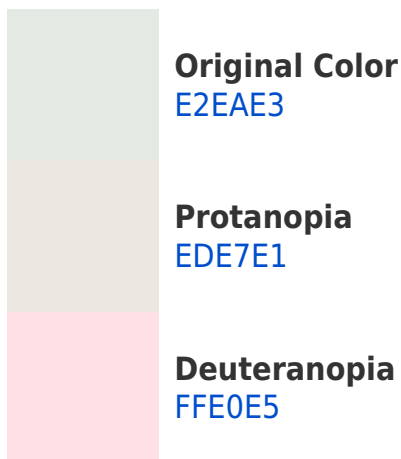


This preview shows how white text looks on a background with the Hex color E2EAE3.

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](#).

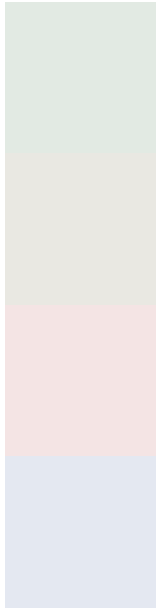
Dichromacy





Tritanopia
E5E7F9

Trichromacy



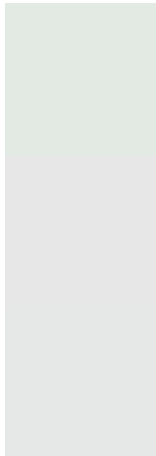
Original Color
E2EAE3

Protanomaly
E9E8E2

Deuteranomaly
F4E4E4

Tritanomaly
E4E8F1

Monochromacy



Original Color
E2EAE3

Achromatopsia
E7E7E7

Achromatomaly
E5E8E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2EAE3 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 #E2EAE3 looks like.

```
.text, #text, p{  
    color:#E2EAE3  
}
```

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 #E2EAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EAE3 }
}
```

Border

The CSS property to change the border of an element to Hex E2EAE3 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 #E2EAE3 }
}
```

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

```
.border{ border-color:#E2EAE3 }
```

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

Here you see how a box with a 4 pixel #E2EAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EAE3; -webkit-box-shadow:4px 4px  
4px 4px #E2EAE3; box-shadow:4px 4px 4px  
4px #E2EAE3 }
```

Background

The CSS property to change the background color of an element to Hex E2EAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EAE3 }
```

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

```
.background{ background-color:#E2EAE3 }
```

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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