

Converting Colors

Hex(E5E8E6)

Have a look what the booklet for
Hex(E5E8E6) contains.

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Color

Hex(E5E8E6)

Conversions

Conversions Part 1

Format	Color
Hex	E5E8E6
RGB	229, 232, 230
RGB Percent	90%, 91%, 90%
CMY	0.1020, 0.0902, 0.0980
CMYK	0.01, 0.00, 0.01, 0.09
HSL	140°, 6%, 90%
HSV	140°, 1%, 91%
XYZ	75.4526, 80.0844, 86.3440
YIQ	230.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

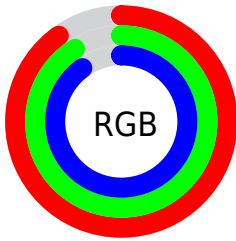
Format	Color
R _Y B	229, 231, 232
Decimal	15067366
CIE Lab	91.72, -1.36, 0.61
CIE LCh	92, 1.487, 155.838
Yxy	80.0844, 0.3119, 0.3311
Android (android.graphics.Color)	4293257446 (0xFFE5E8E6)
YUV	230.8750, -0.4314, -1.6444
Hunter-Lab	89.4899, -6.1066, 5.4372

Details

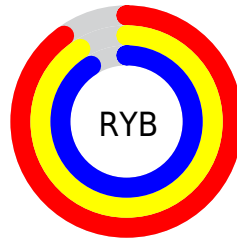
The Hex color **E5E8E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8E5E7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB0AF** is the 20% darker color. If you saturate the color by 10%, you get **CEE8D7**, and if you desaturate by 10%, it is **FCE8F5**.

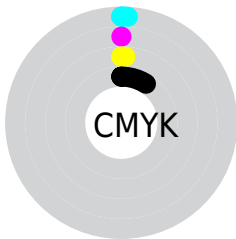
Distribution



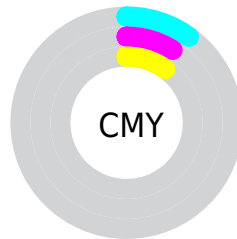
- Red (90%)
- Green (91%)
- Blue (90%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5E8E6 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 E5E8E6 by changing the saturation by 10% instead.

 E5E8E6

FFFFFF

 E5E8E6

 C9CCCA

 AEB0AF

 939694

 797C7A

 616361

 494B4A

 323533

 1D1F1E

 030705

 E5E8E6

 E5E8E6

 CEE8D7

 FCE8F5

 B7E8C7

 FFE8FF

 9FE8B8

 88E8A8

 71E899

 5AE889

 43E87A

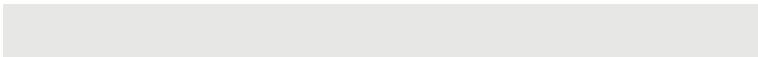
 2BE86A

 14E85B

Harmonies

Analogous

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



E7E8E5



E5E8E6



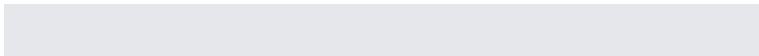
E4E8E7

Triad

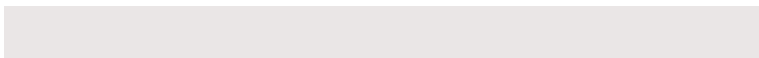
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E8E6



E6E7EA



EAE6E6

Complementary

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



E5E8E6



E8E5E7

Split Complementary

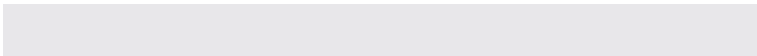
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAE6E7



E5E8E6



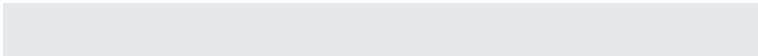
E8E7EA

Square

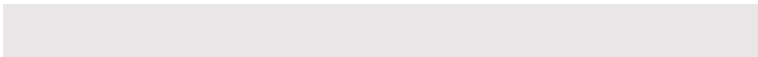
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



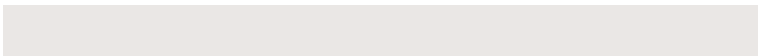
E5E8E6



E5E8EA



E9E6E8



EAE7E5

Rectangle

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



E5E8E6



E4E8E8



E9E6E8



EAE6E6

Sweetspot

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



E5E8E6

FFFFFF



E7E8E5



808080



000000

Same Dimension

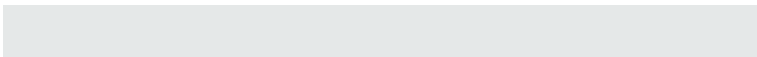
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5E8E6



FAFFFC



E5E8E8



707371



00B33C



003311

Inverse Universe

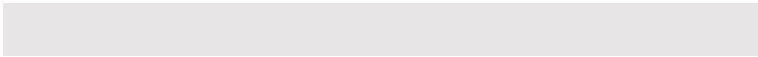
The Inverse Universe completely reimagines the original color for something new.



E8E5E7



FFFAFD



E8E5E6



737072



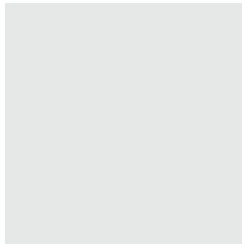
B30077



330022

Previews

White Background



This preview shows how the Hex color E5E8E6 looks on a white background.

Color Contrast Check

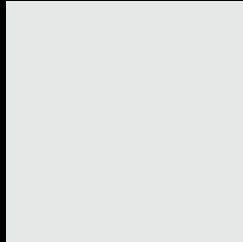
Large Text (above 18pt) WCAG AA × Fail

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 E5E8E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

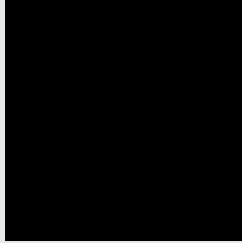
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

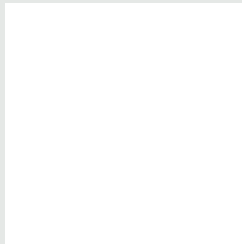
Any Text WCAG AAA ✓ Pass

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

Hex E5E8E6 Background



This preview shows how black text looks on a background with the Hex color E5E8E6.



This preview shows how white text looks on a background with the Hex color E5E8E6.

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](#).

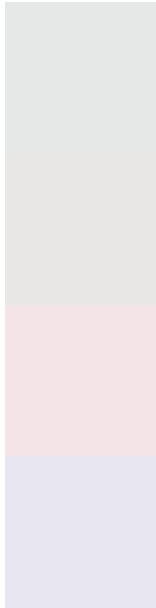
Dichromacy





Tritanopia
E8E5F7

Trichromacy



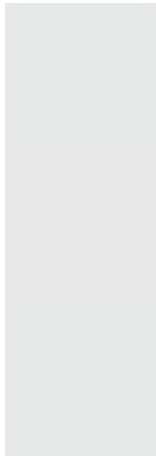
Original Color
E5E8E6

Protanomaly
E9E7E5

Deuteranomaly
F4E3E7

Tritanomaly
E7E6F1

Monochromacy



Original Color
E5E8E6

Achromatopsia
E7E7E7

Achromatomaly
E6E7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E8E6 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 #E5E8E6 looks like.

```
.text, #text, p{  
    color:#E5E8E6  
}
```

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 #E5E8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E8E6
}
```

Border

The CSS property to change the border of an element to Hex E5E8E6 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
#E5E8E6 }
```

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

```
.border{ border-color:#E5E8E6 }
```

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

Here you see how a box with a 4 pixel #E5E8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E8E6; -webkit-box-shadow:4px 4px  
4px 4px #E5E8E6; box-shadow:4px 4px 4px  
4px #E5E8E6 }
```

Background

The CSS property to change the background color of an element to Hex E5E8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E8E6 }
```

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

```
.background{ background-color:#E5E8E6 }
```

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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