

Converting Colors

Hex(E6E9E7)

Have a look what the booklet for
Hex(E6E9E7) contains.

Hex(E6E9E7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(E6E9E7)

Conversions

Conversions Part 1

Format	Color
Hex	E6E9E7
RGB	230, 233, 231
RGB Percent	90%, 91%, 91%
CMY	0.0980, 0.0863, 0.0941
CMYK	0.01, 0.00, 0.01, 0.09
HSL	140°, 6%, 91%
HSV	140°, 1%, 91%
XYZ	76.1958, 80.8703, 87.1949
YIQ	231.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

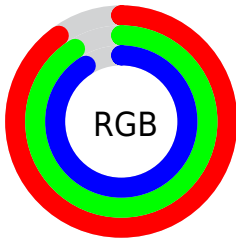
Format	Color
R _{YB}	230, 232, 233
Decimal	15133159
CIE Lab	92.07, -1.36, 0.61
CIE LCh	92, 1.486, 155.840
Yxy	80.8703, 0.3119, 0.3311
Android (android.graphics.Color)	4293323239 (0xFFE6E9E7)
YUV	231.8750, -0.4314, -1.6444
Hunter-Lab	89.9279, -6.1310, 5.4615

Details

The Hex color **E6E9E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E6E8**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB1AF** is the 20% darker color. If you saturate the color by 10%, you get **CFE9D7**, and if you desaturate by 10%, it is **FDE9F7**.

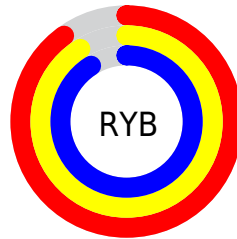
Distribution



Red (90%)

Green (91%)

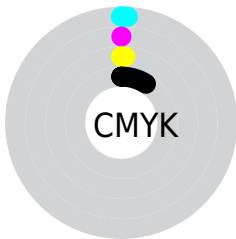
Blue (91%)



Red (90%)

Yellow (91%)

Blue (91%)

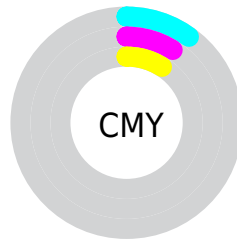


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (9%)



Cyan (10%)

Magenta (9%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E9E7 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 E6E9E7 by changing the saturation by 10% instead.

 E6E9E7

FFFFFF

 E6E9E7

 CACDCB

 AFB1AF

 949795

 7A7D7B

 616462

 4A4C4A

 333534

 1E201F

 050906

 E6E9E7

 E6E9E7

 CFE9D7

 FDE9F7

 B7E9C8

 FFE9FF

 A0E9B8

 89E9A9

 72E999

 5AE98A

 43E97A

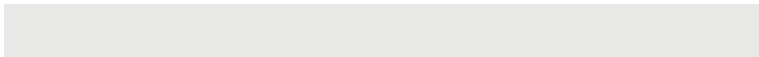
 2CE96B

 14E95B

Harmonies

Analogous

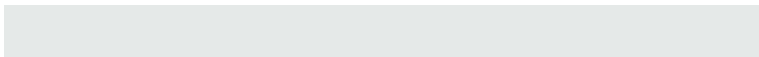
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8E9E6



E6E9E7



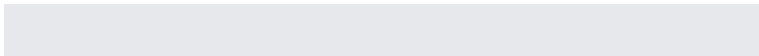
E5E9E8

Triad

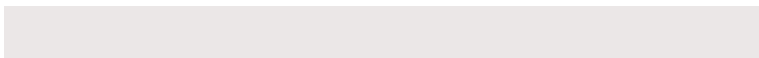
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E9E7



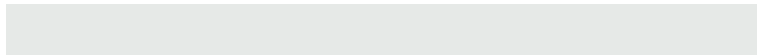
E7E8EB



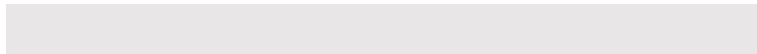
EBE7E7

Complementary

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



E6E9E7



E9E6E8

Split Complementary

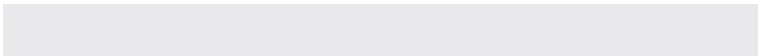
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBE7E8



E6E9E7



E9E8EB

Square

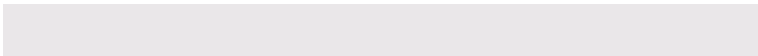
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



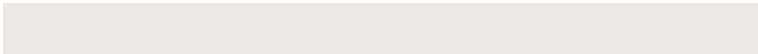
E6E9E7



E6E9EB



EAE7E9



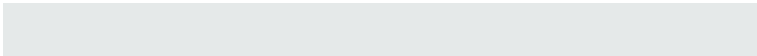
EBE8E6

Rectangle

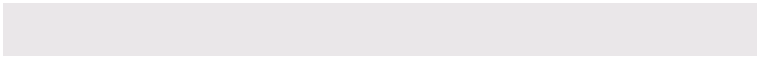
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



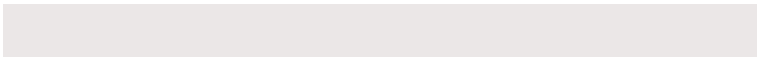
E6E9E7



E5E9E9



EAE7E9



EBE7E7

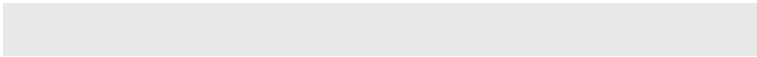
Sweetspot

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



E6E9E7

FFFFFF



E8E9E6



808080



000000

Same Dimension

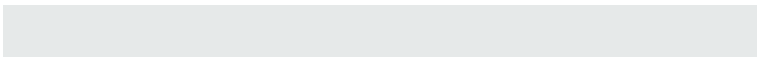
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6E9E7



FAFFFC



E6E9E9



737574



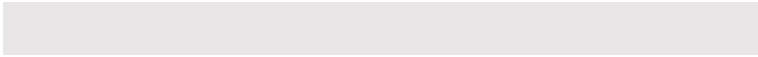
00B53C



003612

Inverse Universe

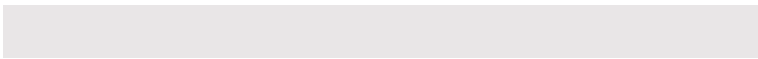
The Inverse Universe completely reimagines the original color for something new.



E9E6E8



FFFAFD



E9E6E7



757375



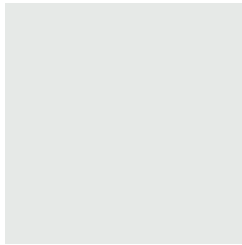
B50079



360024

Previews

White Background



This preview shows how the Hex color E6E9E7 looks on a white background.

Color Contrast Check

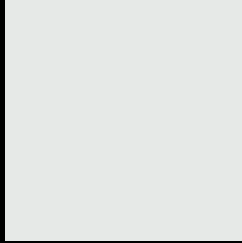
Large Text (above 18pt) WCAG AA × Fail

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 E6E9E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

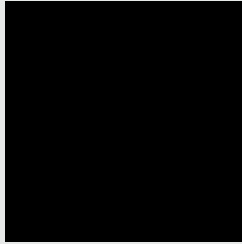
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

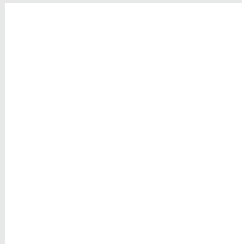
Any Text WCAG AAA ✓ Pass

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

Hex E6E9E7 Background



This preview shows how black text looks on a background with the Hex color E6E9E7.



This preview shows how white text looks on a background with the Hex color E6E9E7.

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](#).

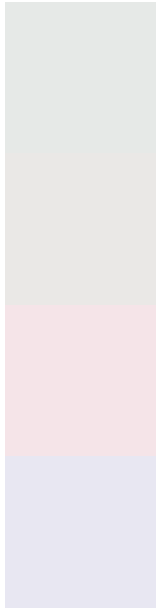
Dichromacy





Tritanopia
E9E6F9

Trichromacy



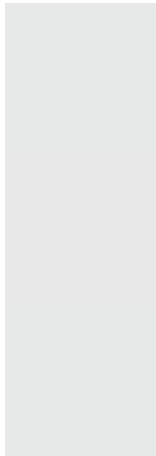
Original Color
E6E9E7

Protanomaly
EAE8E6

Deuteranomaly
F5E4E8

Tritanomaly
E8E7F2

Monochromacy



Original Color
E6E9E7

Achromatopsia
E8E8E8

Achromatomaly
E7E8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E9E7 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 #E6E9E7 looks like.

```
.text, #text, p{  
    color:#E6E9E7  
}
```

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 #E6E9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E9E7
}
```

Border

The CSS property to change the border of an element to Hex E6E9E7 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
#E6E9E7 }
```

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

```
.border{ border-color:#E6E9E7 }
```

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

Here you see how a box with a 4 pixel #E6E9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E9E7; -webkit-box-shadow:4px 4px  
4px 4px #E6E9E7; box-shadow:4px 4px 4px  
4px #E6E9E7 }
```

Background

The CSS property to change the background color of an element to Hex E6E9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E9E7 }
```

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

```
.background{ background-color:#E6E9E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor