

# Converting Colors

Hex(E2E9E7)

Have a look what the booklet for  
Hex(E2E9E7) contains.

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# **Color**

**Hex(E2E9E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2E9E7
RGB	226, 233, 231
RGB Percent	89%, 91%, 91%
CMY	0.1137, 0.0863, 0.0941
CMYK	0.03, 0.00, 0.01, 0.09
HSL	163°, 14%, 90%
HSV	163°, 3%, 91%
XYZ	74.9267, 80.2161, 87.1355
YIQ	230.6790, -3.5300, -2.1060

# Conversions

## Conversions Part 2

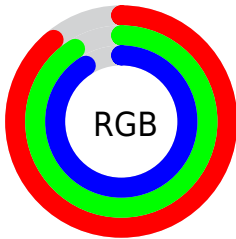
<b>Format</b>	<b>Color</b>
<b>RYB</b>	226, 230, 233
Decimal	14871015
CIELab	91.78, -2.69, 0.15
CIElCh	92, 2.693, 176.885
Yxy	80.2161, 0.3093, 0.3311
Android (android.graphics.Color)	4293061095 (0xFFE2E9E7)
YUV	230.6790, 0.1583, -4.1035
Hunter-Lab	89.5634, -7.4070, 5.0117

# Details

The Hex color **E2E9E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E2E4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB1AF** is the 20% darker color. If you saturate the color by 10%, you get **CBE9E0**, and if you desaturate by 10%, it is **F9E9EE**.

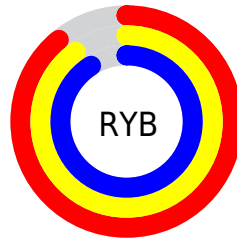
# Distribution



Red (89%)

Green (91%)

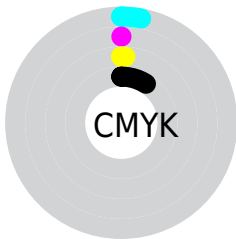
Blue (91%)



Red (89%)

Yellow (90%)

Blue (91%)

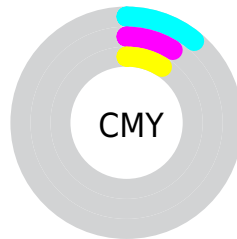


Cyan (3%)

Magenta (0%)

Yellow (1%)

Black (9%)



Cyan (11%)

Magenta (9%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2E9E7 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 E2E9E7 by changing the saturation by 10% instead.



■ E2E9E7

FFFFFF

■ E2E9E7

■ C6CDCB

■ ABB1AF

■ 909795

■ 777D7B

■ 5E6462

■ 464C4A

■ 303534

■ 1B201F

■ 000906

 E2E9E7

 E2E9E7

 CBE9E0

 F9E9EE

 B3E9DA

 FFE9F4

 9CE9D3

 FFE9FB

 85E9CC

 FFE9FF

 6EE9C6

 56E9BF

 3FE9B8

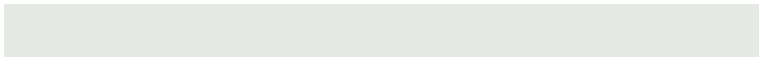
 28E9B2

 10E9AB

# Harmonies

## Analogous

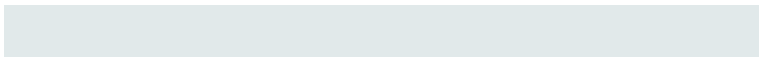
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4E9E4



E2E9E7



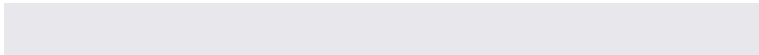
E1E9EA

# Triad

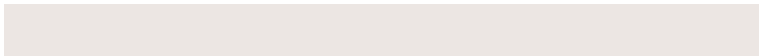
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2E9E7



E8E7EC



ECE6E3

# Complementary

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



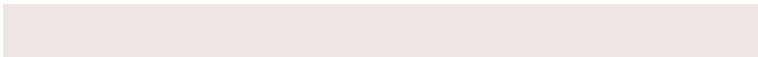
E2E9E7



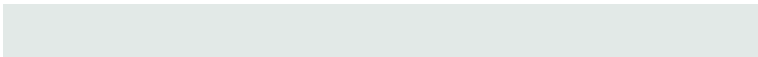
E9E2E4

# Split Complementary

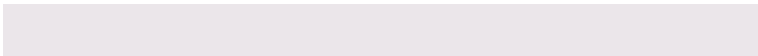
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDE6E5



E2E9E7



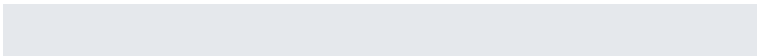
EBE6EA

# Square

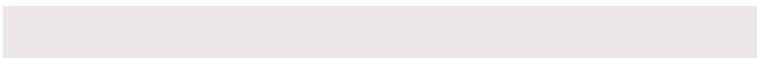
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



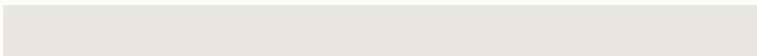
E2E9E7



E5E8EC



EDE6E8



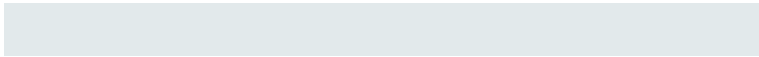
EAE7E2

# Rectangle

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



E2E9E7



E2E9EB



EDE6E8



EDE6E4



# Sweetspot

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



E2E9E7



FCFFFE



E4E9E2



7E807F



000000



808080



# Same Dimension

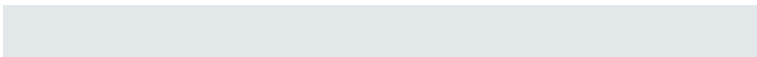
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2E9E7



F5FFFC



E2E8E9



6F7574



00B581



003626



# Inverse Universe

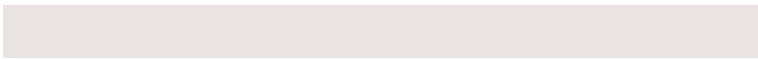
The Inverse Universe completely reimagines the original color for something new.



E9E2E4



FFF5F8



E9E3E2



756F71



B50034

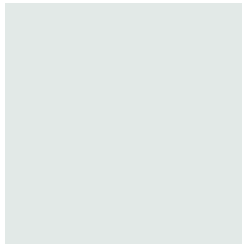


36000F



# Previews

## White Background



This preview shows how the Hex color E2E9E7 looks on a white background.

## Color Contrast Check

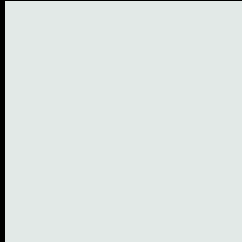
Large Text (above 18pt) WCAG AA × Fail

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 E2E9E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

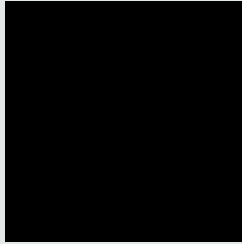
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

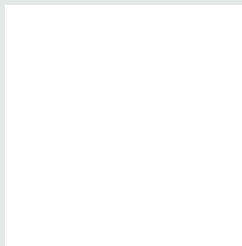
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2E9E7 Background



This preview shows how black text looks on a background with the Hex color E2E9E7.

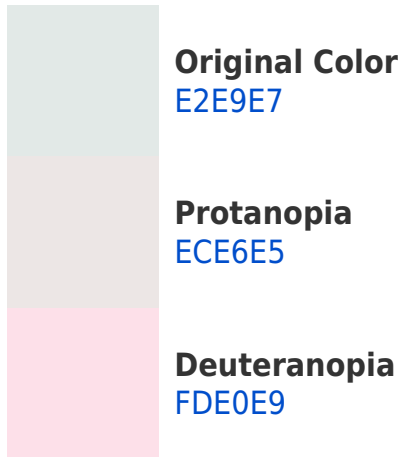


This preview shows how white text looks on a background with the Hex color E2E9E7.

# 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](#).

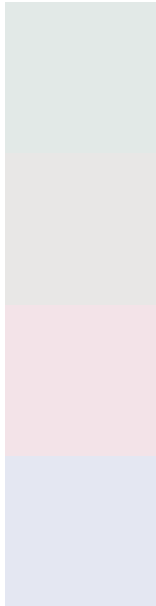
## Dichromacy





**Tritanopia**  
E5E6F9

# Trichromacy



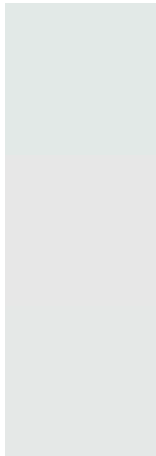
**Original Color**  
E2E9E7

**Protanomaly**  
E8E7E6

**Deuteranomaly**  
F3E3E8

**Tritanomaly**  
E4E7F2

# Monochromacy



**Original Color**  
E2E9E7

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E5E8E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2E9E7 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 #E2E9E7 looks like.

```
.text, #text, p{  
    color:#E2E9E7  
}
```

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 #E2E9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E9E7
}
```

## Border

The CSS property to change the border of an element to Hex E2E9E7 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
#E2E9E7 }
```

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

```
.border{ border-color:#E2E9E7 }
```

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

Here you see how a box with a 4 pixel #E2E9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E9E7; -webkit-box-shadow:4px 4px  
4px 4px #E2E9E7; box-shadow:4px 4px 4px  
4px #E2E9E7 }
```

# Background

The CSS property to change the background color of an element to Hex E2E9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E9E7 }
```

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

```
.background{ background-color:#E2E9E7 }
```

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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