

Converting Colors

Hex(E3EBDE)

Have a look what the booklet for
Hex(E3EBDE) contains.

Hex(E3EBDE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3EBDE)

Conversions

Conversions Part 1

Format	Color
Hex	E3EBDE
RGB	227, 235, 222
RGB Percent	89%, 92%, 87%
CMY	0.1098, 0.0784, 0.1294
CMYK	0.03, 0.00, 0.06, 0.08
HSL	97°, 25%, 90%
HSV	97°, 6%, 92%
XYZ	74.5717, 81.0215, 80.8156
YIQ	231.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

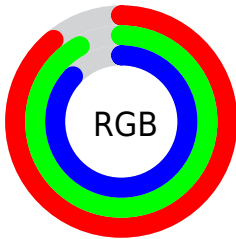
Format	Color
R_{YB}	222, 235, 230
Decimal	14937054
CIE _{Lab}	92.14, -4.97, 5.37
CIE _{LCh}	92, 7.315, 132.789
Y _{xy}	81.0215, 0.3154, 0.3427
Android (android.graphics.Color)	4293127134 (0xFFE3EBDE)
YUV	231.1260, -4.4991, -3.6185
Hunter-Lab	90.0119, -9.6400, 9.7759

Details

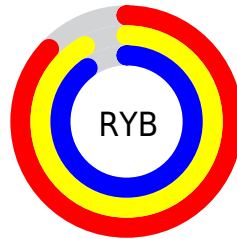
The Hex color **E3EBDE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6DEEB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **ACB3A7** is the 20% darker color. If you saturate the color by 10%, you get **D5EBC7**, and if you desaturate by 10%, it is **F1EBF6**.

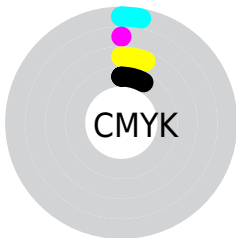
Distribution



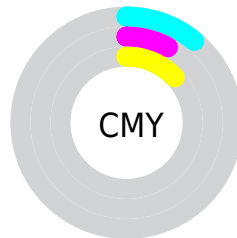
- Red (89%)
- Green (92%)
- Blue (87%)



- Red (87%)
- Yellow (92%)
- Blue (90%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3EBDE 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 E3EBDE by changing the saturation by 10% instead.

 E3EBDE

FFFFFF

 E3EBDE

 C7CFC2

 ACB3A7

 91998D

 777F73

 5F665B

 474E43

 31372D

 1C2218

 000B00

 E3EBDE

 E3EBDE

 D5EBC7

 F1EBF6

 C6EBAF

 FFEBFF

 B8EB98


 A9EB80

 9BEB69

 8CEB51

 7EEB3A

 6FEB22

 61EB0B

Harmonies

Analogous

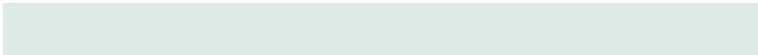
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE9DB



E3EBDE



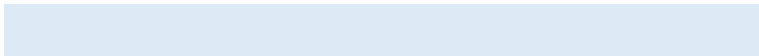
DCECE4

Triad

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



E3EBDE



DDEAF6



F8E4E6

Complementary

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



E3EBDE



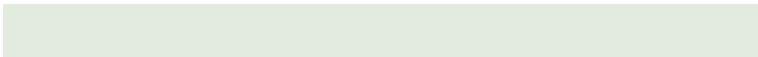
E6DEEB

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.



F4E4ED



E3EBDE



E5E8F6

Square

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



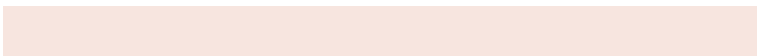
E3EBDE



D8ECF2



EEE6F3



F7E5DF

Rectangle

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



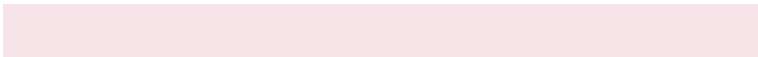
E3EBDE



D9EDE9



EEE6F3



F7E4E8

Sweetspot

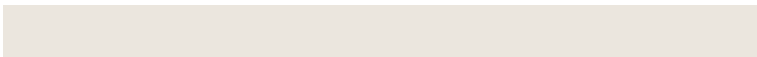
The Sweet Spot groups the original color and five complimentary colors.



E3EBDE



FCFFFA



EBE6DE



7E807D



000000



808080

Same Dimension

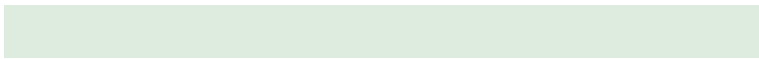
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3EBDE



F4FFED



DEEBDF



70756C



46B500



153600

Inverse Universe

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



E6DEEB



F8EDFF



EBDEEA



726C75



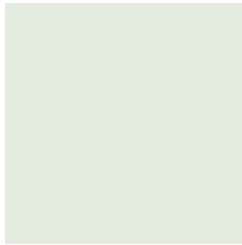
6F00B5



210036

Previews

White Background



This preview shows how the Hex color E3EBDE looks on a white background.

Color Contrast Check

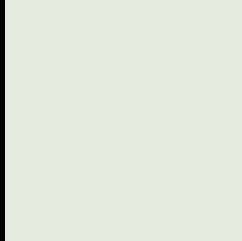
Large Text (above 18pt) WCAG AA × Fail

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 E3EBDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

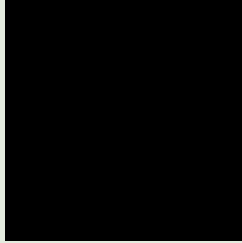
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

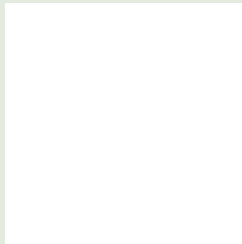
Any Text WCAG AAA ✓ Pass

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

Hex E3EBDE Background



This preview shows how black text looks on a background with the Hex color E3EBDE.

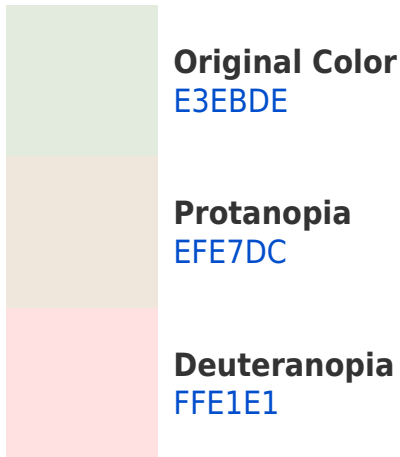


This preview shows how white text looks on a background with the Hex color E3EBDE.

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



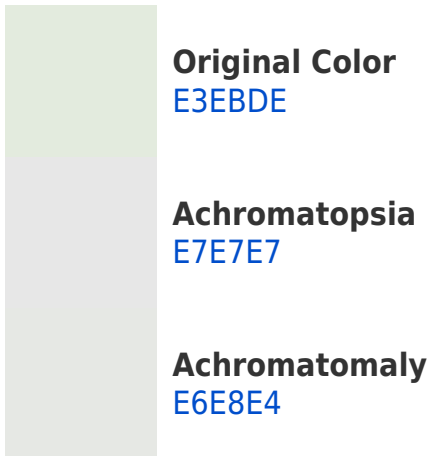


Tritanopia
E7E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3EBDE 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 #E3EBDE looks like.

```
.text, #text, p{  
    color:#E3EBDE  
}
```

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 #E3EBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3EBDE
}
```

Border

The CSS property to change the border of an element to Hex E3EBDE 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
#E3EBDE }
```

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

```
.border{ border-color:#E3EBDE }
```

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

Here you see how a box with a 4 pixel #E3EBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3EBDE; -webkit-box-shadow:4px 4px  
4px 4px #E3EBDE; box-shadow:4px 4px 4px  
4px #E3EBDE }
```

Background

The CSS property to change the background color of an element to Hex E3EBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3EBDE }
```

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

```
.background{ background-color:#E3EBDE }
```

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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