

# Converting Colors

Hex(E1EBDC)

Have a look what the booklet for  
Hex(E1EBDC) contains.

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# **Color**

**Hex(E1EBDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1EBDC
RGB	225, 235, 220
RGB Percent	88%, 92%, 86%
CMY	0.1176, 0.0784, 0.1373
CMYK	0.04, 0.00, 0.06, 0.08
HSL	100°, 27%, 89%
HSV	100°, 6%, 92%
XYZ	73.6779, 80.5915, 79.3826
YIQ	230.3000, -1.1450, -6.7850

# Conversions

## Conversions Part 2

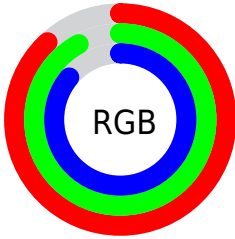
Format	Color
R <sub>Y</sub> B	220, 235, 230
Decimal	14805980
CIE Lab	91.95, -5.99, 6.11
CIE LCh	92, 8.562, 134.424
Yxy	80.5915, 0.3153, 0.3449
Android (android.graphics.Color)	4292996060 (0xFFE1EBDC)
YUV	230.3000, -5.0779, -4.6481
Hunter-Lab	89.7728, -10.6046, 10.4131

# Details

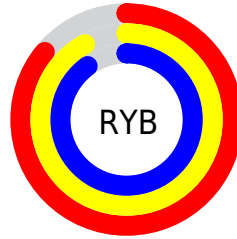
The Hex color **E1EBDC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6DCEB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AAB3A5** is the 20% darker color. If you saturate the color by 10%, you get **D1EBC5**, and if you desaturate by 10%, it is **F1EBF4**.

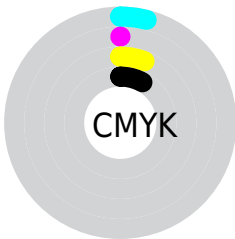
# Distribution



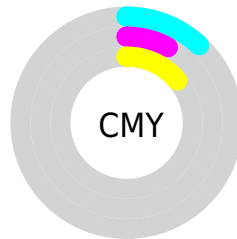
- Red (88%)
- Green (92%)
- Blue (86%)



- Red (86%)
- Yellow (92%)
- Blue (90%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1EBDC 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 E1EBDC by changing the saturation by 10% instead.



 E1EBDC

FFFFFF

 E1EBDC

 C5CFC0

 AAB3A5

 8F998B

 767F71

 5D6659

 454E41

 2F372B

 1A2217

 000B00

 E1EBDC

 E1EBDC

 D1EBC5

 F1EBF4

 C2EBAD

 FFEBFF

 B2EB96

 A2EB7E

 93EB67

 83EB4F

 73EB38

 64EB20

 54EB09

# Harmonies

## Analogous

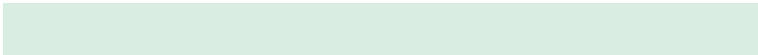
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE9D8



E1EBDC



D9EDE3

# Triad

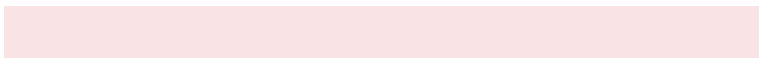
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1EBDC



DBEAF7



FAE3E4

# Complementary

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



E1EBDC



E6DCEB

# 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.



F6E3ED



E1EBDC



E4E7F8

# Square

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



E1EBDC



D5ECF3



EEE5F4



F9E4DD

# Rectangle

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



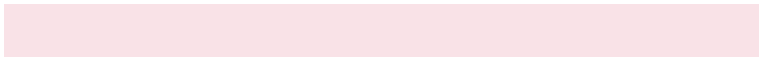
E1EBDC



D5EDE9



EEE5F4



F9E2E7



# Sweetspot

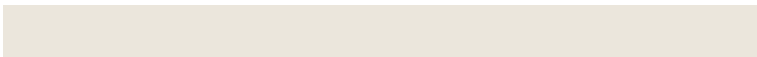
The Sweet Spot groups the original color and five complimentary colors.



E1EBDC



FCFFFA



EBE6DC



7E807D



000000



808080



# Same Dimension

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



E1EBDC



F1FFE8



DCEBDF



6D756A



3CB500



123600



# Inverse Universe

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



E6DCEB



F8EBFF



EBDCE9



716A75



7900B5

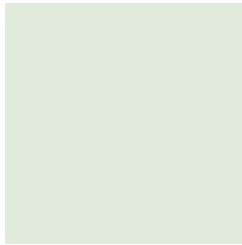


240036



# Previews

## White Background



This preview shows how the Hex color E1EBDC looks on a white background.

## Color Contrast Check

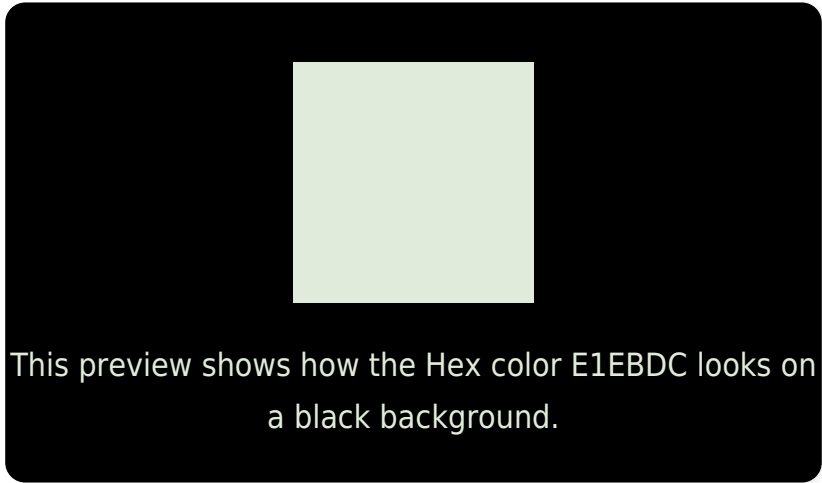
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

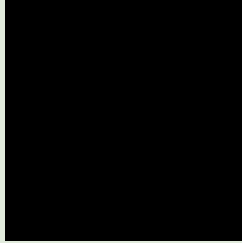
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

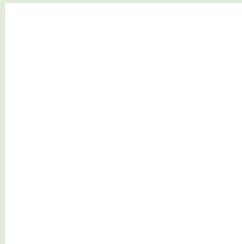
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1EBDC Background



This preview shows how black text looks on a background with the Hex color E1EBDC.

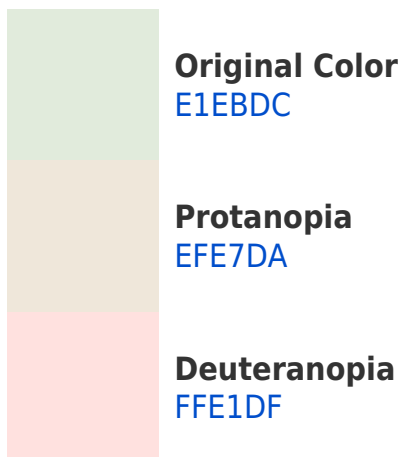


This preview shows how white text looks on a background with the Hex color E1EBDC.

# 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](#).

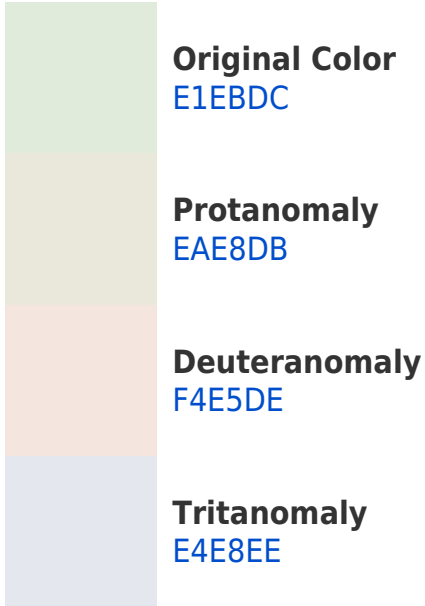
## Dichromacy



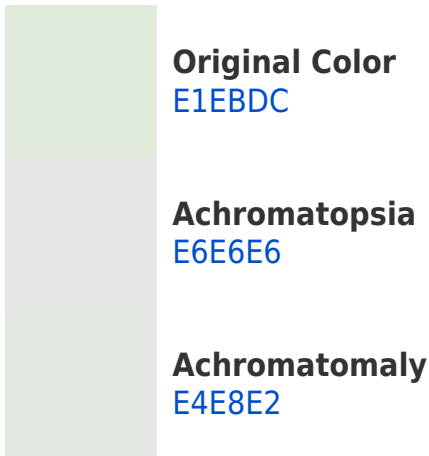


**Tritanopia**  
E5E7F9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1EBDC 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 #E1EBDC looks like.

```
.text, #text, p{  
    color:#E1EBDC  
}
```

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 #E1EBDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1EBDC
}
```

## Border

The CSS property to change the border of an element to Hex E1EBDC 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
#E1EBDC }
```

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

```
.border{ border-color:#E1EBDC }
```

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

Here you see how a box with a 4 pixel #E1EBDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1EBDC; -webkit-box-shadow:4px 4px  
4px 4px #E1EBDC; box-shadow:4px 4px 4px  
4px #E1EBDC }
```

# Background

The CSS property to change the background color of an element to Hex E1EBDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1EBDC }
```

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

```
.background{ background-color:#E1EBDC }
```

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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