

# Converting Colors

Hex(E1EDDE)

Have a look what the booklet for  
Hex(E1EDDE) contains.

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# **Color**

**Hex(E1EDDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1EDDE
RGB	225, 237, 222
RGB Percent	88%, 93%, 87%
CMY	0.1176, 0.0706, 0.1294
CMYK	0.05, 0.00, 0.06, 0.07
HSL	108°, 29%, 90%
HSV	108°, 6%, 93%
XYZ	74.5203, 81.8499, 80.9782
YIQ	231.7020, -2.3370, -7.2090

# Conversions

## Conversions Part 2

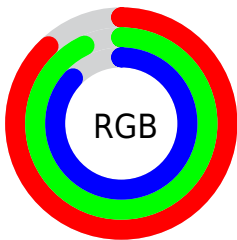
Format	Color
R <sub>Y</sub> B	222, 237, 234
Decimal	14806494
CIE Lab	92.51, -6.66, 5.88
CIE LCh	93, 8.883, 138.550
Yxy	81.8499, 0.3140, 0.3449
Android (android.graphics.Color)	4292996574 (0xFFE1EDDE)
YUV	231.7020, -4.7831, -5.8777
Hunter-Lab	90.4709, -11.2947, 10.2607

# Details

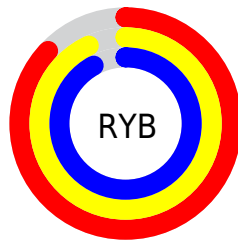
The Hex color **E1EDDE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EADEED**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AAB5A7** is the 20% darker color. If you saturate the color by 10%, you get **CEEDC6**, and if you desaturate by 10%, it is **F4EDF6**.

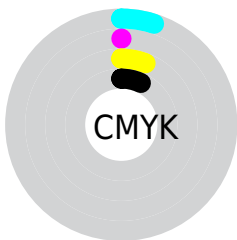
# Distribution



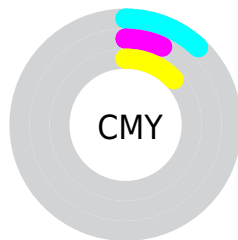
- Red (88%)
- Green (93%)
- Blue (87%)



- Red (87%)
- Yellow (93%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1EDDE 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 E1EDDE by changing the saturation by 10% instead.



 E1EDDE

FFFFFF

 E1EDDE

 C5D1C2

 AAB5A7

 8F9A8D

 768073

 5D675A

 454F43

 2F382D

 1A2318

 000E00

 E1EDDE

 E1EDDE

 CEEDC6

 F4EDF6

 BBEDAF

 FFEDFF

 A8ED97

 95ED7F

 82ED67

 6FED50

 5CED38

 49ED20

 36ED09

# Harmonies

## Analogous

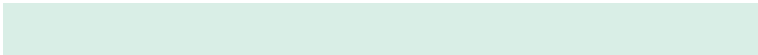
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBEBD9



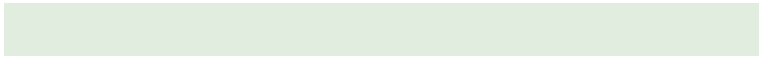
E1EDDE



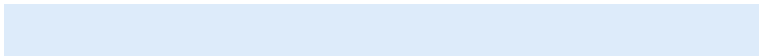
D9EEE6

# Triad

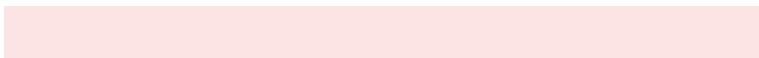
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1EDDE



DDEBFA



FCE4E4

# Complementary

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



E1EDDE



EADEED

# 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.



F9E4ED



E1EDDE



E7E8FA

# Square

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



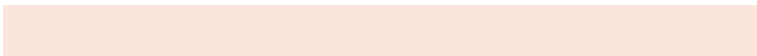
E1EDDE



D6EDF6



F2E6F5



FBE5DD

# Rectangle

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



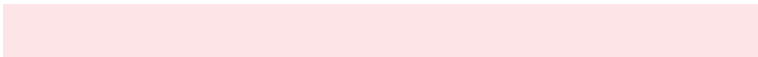
E1EDDE



D6EFEC



F2E6F5



FCE4E7



# Sweetspot

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



E1EDDE



FBFFFA



EDEADE



7D807D



000000



808080



# Same Dimension

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



E1EDDE



EFFFEB



DEEDE3



6C756A



24B500



0B3600



# Inverse Universe

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



EADEED



FBEBFF



EDDEE9



736A75



9100B5

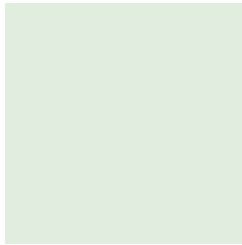


2B0036



# Previews

## White Background



This preview shows how the Hex color E1EDDE looks on a white background.

## Color Contrast Check

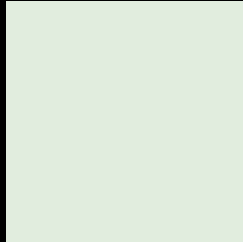
Large Text (above 18pt) WCAG AA × Fail

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 E1EDDE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

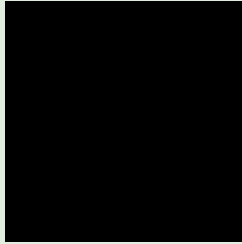
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

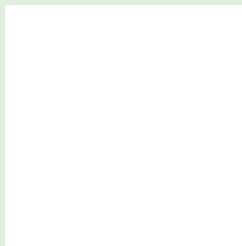
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1EDDE Background



This preview shows how black text looks on a background with the Hex color E1EDDE.

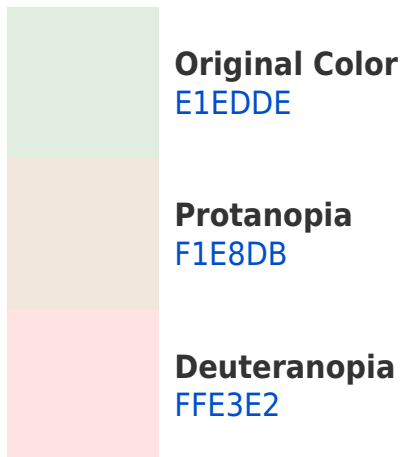


This preview shows how white text looks on a background with the Hex color E1EDDE.

# 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](#).

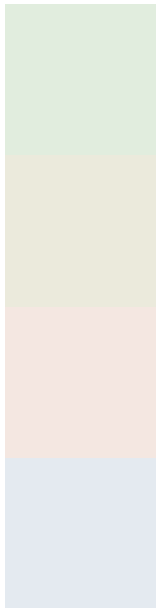
## Dichromacy





**Tritanopia**  
E6E9FB

# Trichromacy



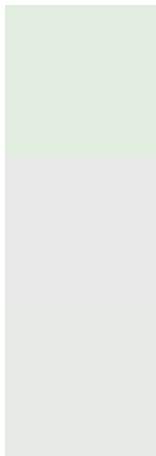
**Original Color**  
E1EDDE

**Protanomaly**  
EBEADC

**Deuteranomaly**  
F4E7E1

**Tritanomaly**  
E4EAF0

# Monochromacy



**Original Color**  
E1EDDE

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E5EAE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1EDDE 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 #E1EDDE looks like.

```
.text, #text, p{  
    color:#E1EDDE  
}
```

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 #E1EDDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1EDDE
}
```

## Border

The CSS property to change the border of an element to Hex E1EDDE 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
#E1EDDE }
```

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

```
.border{ border-color:#E1EDDE }
```

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

Here you see how a box with a 4 pixel #E1EDDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1EDDE; -webkit-box-shadow:4px 4px  
4px 4px #E1EDDE; box-shadow:4px 4px 4px  
4px #E1EDDE }
```

# Background

The CSS property to change the background color of an element to Hex E1EDDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1EDDE }
```

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

```
.background{ background-color:#E1EDDE }
```

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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