

# Converting Colors

Hex(E4EDDD)

Have a look what the booklet for  
Hex(E4EDDD) contains.

<b>Hex(E4EDDD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E4EDDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4EDDD
RGB	228, 237, 221
RGB Percent	89%, 93%, 87%
CMY	0.1059, 0.0706, 0.1333
CMYK	0.04, 0.00, 0.07, 0.07
HSL	94°, 31%, 90%
HSV	94°, 7%, 93%
XYZ	75.3302, 82.2828, 80.3185
YIQ	232.4850, -0.2280, -6.8840

# Conversions

## Conversions Part 2

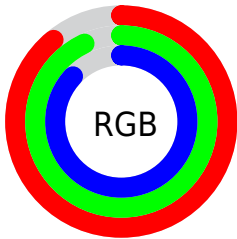
Format	Color
R <sub>Y</sub> B	221, 237, 230
Decimal	15003101
CIE Lab	92.70, -5.82, 6.70
CIE LCh	93, 8.876, 130.953
Yxy	82.2828, 0.3166, 0.3458
Android (android.graphics.Color)	4293193181 (0xFFE4EDDD)
YUV	232.4850, -5.6621, -3.9333
Hunter-Lab	90.7099, -10.5065, 10.9990

# Details

The Hex color **E4EDDD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6DDED**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **ADB5A6** is the 20% darker color. If you saturate the color by 10%, you get **D7EDC5**, and if you desaturate by 10%, it is **F1EDF5**.

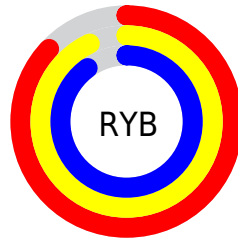
# Distribution



Red (89%)

Green (93%)

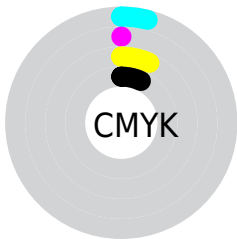
Blue (87%)



Red (87%)

Yellow (93%)

Blue (90%)

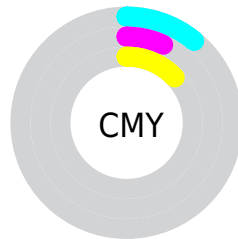


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (11%)

Magenta (7%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4EDDD 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 E4EDDD by changing the saturation by 10% instead.



 E4EDDD

FFFFFF

 E4EDDD

 C8D1C1

 ADB5A6

 929A8C

 788072

 60675A

 484F42

 31382C

 1C2318

 000E00

 E4EDDD

 E4EDDD

 D7EDC5

 F1EDF5

 C9EDAE

 FFEDFF

 BCED96

 AFED7E

 A1ED66

 94ED4F

 87ED37

 79ED1F

 6CED08

# Harmonies

## Analogous

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



EEEAD9



E4EDDD



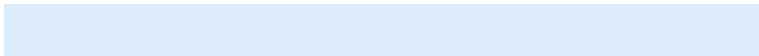
DBEFE4

# Triad

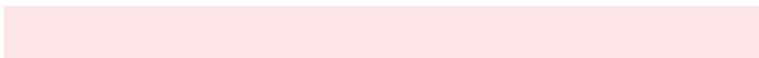
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4EDDD



DCECFA



FDE4E7

# Complementary

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



E4EDDD



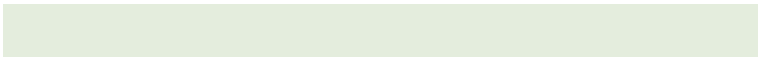
E6DDED

# 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.



F8E5F0



E4EDDD



E5EAFB

# Square

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



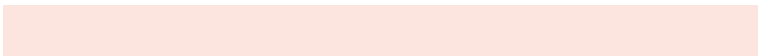
E4EDDD



D6EEF5



F0E7F7



FCE5DF

# Rectangle

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



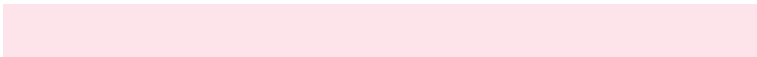
E4EDDD



D7EFEA



F0E7F7



FCE4EA



# Sweetspot

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



E4EDDD



FCFFFA



EDE6DD



7E807D



000000



808080



# Same Dimension

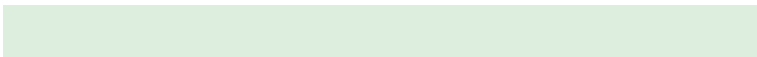
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4EDDD



F4FFEB



DDEDDE



6F756A



4FB500



173600



# Inverse Universe

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



E6DDED



F6EBFF



EDDDEC



706A75



6600B5

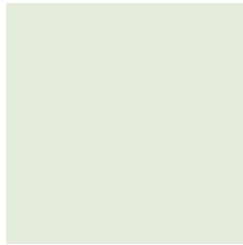


1E0036



# Previews

## White Background



This preview shows how the Hex color E4EDDD looks on a white background.

## Color Contrast Check

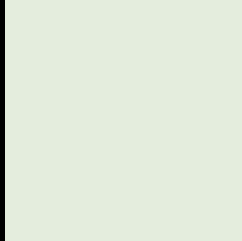
Large Text (above 18pt) WCAG AA × Fail

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 E4EDDD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

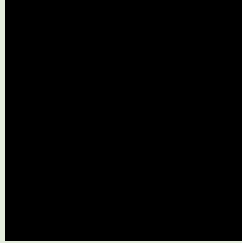
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

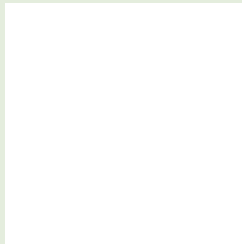
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4EDDD Background



This preview shows how black text looks on a background with the Hex color E4EDDD.

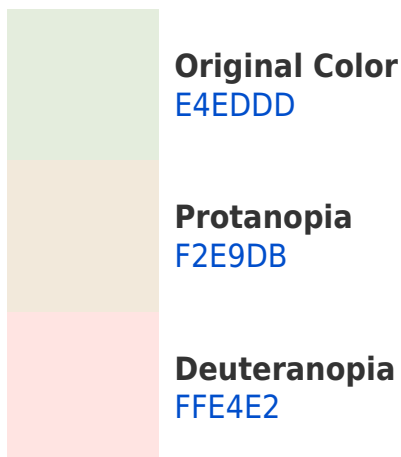


This preview shows how white text looks on a background with the Hex color E4EDDD.

# 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](#).

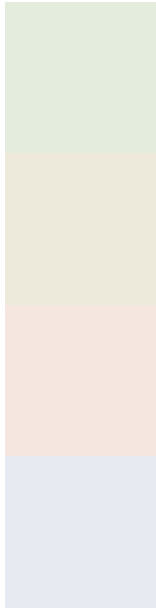
## Dichromacy





**Tritanopia**  
E9E9FB

# Trichromacy



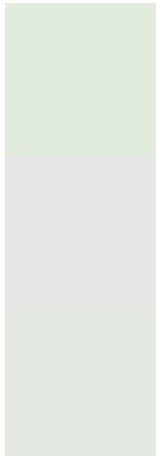
**Original Color**  
E4EDDD

**Protanomaly**  
EDEADC

**Deuteranomaly**  
F5E7E0

**Tritanomaly**  
E7EAF0

# Monochromacy



**Original Color**  
E4EDDD

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E7EAE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4EDDD 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 #E4EDDD looks like.

```
.text, #text, p{  
    color:#E4EDDD  
}
```

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 #E4EDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4EDDD
}
```

## Border

The CSS property to change the border of an element to Hex E4EDDD 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
#E4EDDD }
```

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

```
.border{ border-color:#E4EDDD }
```

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

Here you see how a box with a 4 pixel #E4EDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4EDDD; -webkit-box-shadow:4px 4px  
4px 4px #E4EDDD; box-shadow:4px 4px 4px  
4px #E4EDDD }
```

# Background

The CSS property to change the background color of an element to Hex E4EDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4EDDD }
```

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

```
.background{ background-color:#E4EDDD }
```

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