

# Converting Colors

Hex(E9EDE5)

Have a look what the booklet for  
Hex(E9EDE5) contains.

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# **Color**

**Hex(E9EDE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9EDE5
RGB	233, 237, 229
RGB Percent	91%, 93%, 90%
CMY	0.0863, 0.0706, 0.1020
CMYK	0.02, 0.00, 0.03, 0.07
HSL	90°, 18%, 91%
HSV	90°, 3%, 93%
XYZ	78.0313, 83.5492, 86.1426
YIQ	234.8920, 0.1840, -3.3360

# Conversions

## Conversions Part 2

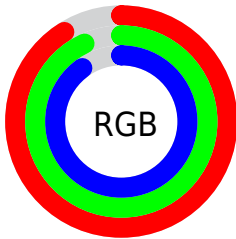
Format	Color
R <sub>Y</sub> B	229, 237, 233
Decimal	15330789
CIE Lab	93.25, -2.74, 3.39
CIE LCh	93, 4.363, 128.952
Yxy	83.5492, 0.3150, 0.3373
Android (android.graphics.Color)	4293520869 (0xFFE9EDE5)
YUV	234.8920, -2.9048, -1.6593
Hunter-Lab	91.4052, -7.5763, 8.1072

# Details

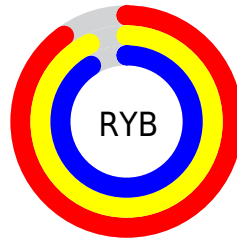
The Hex color **E9EDE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E5ED**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B5AE** is the 20% darker color. If you saturate the color by 10%, you get **DDEDCD**, and if you desaturate by 10%, it is **F5EDFD**.

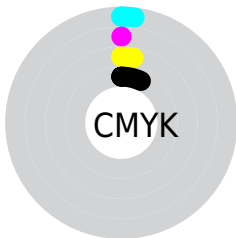
# Distribution



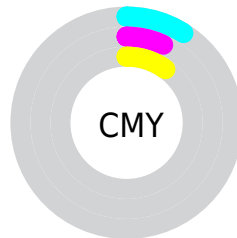
- Red (91%)
- Green (93%)
- Blue (90%)



- Red (90%)
- Yellow (93%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (9%)
- Magenta (7%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9EDE5 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 E9EDE5 by changing the saturation by 10% instead.



 E9EDE5

FFFFFF

 E9EDE5

 CDD1C9

 B1B5AE

 979A93

 7D8079

 646761

 4C4F49

 353832

 20231D

 090D03

 E9EDE5

 E9EDE5

 DDEDCD

 F5EDFD

 D1EDB6

 FFEDFF

 C5ED9E

 BAED86

 AEED6E

 A2ED57

 96ED3F

 8AED27

 7EED10

# Harmonies

## Analogous

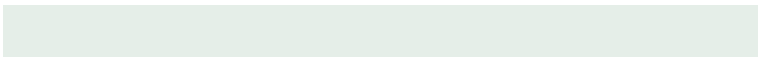
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEECE3



E9EDE5



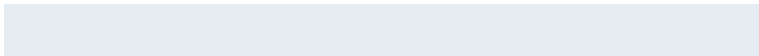
E5EEE8

# Triad

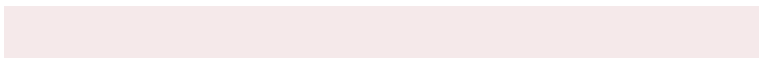
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9EDE5



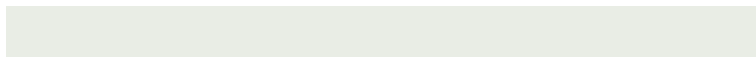
E5EDF3



F5E9EA

# Complementary

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



E9EDE5



E9E5ED

# 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.



F2E9EF



E9EDE5



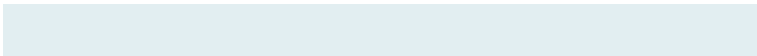
E9ECF4

# Square

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



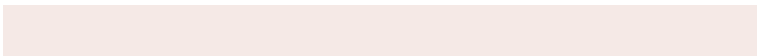
E9EDE5



E2EEF1



EEEAF2



F5E9E6

# Rectangle

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



E9EDE5



E3EEEB



EEEAF2



F4E9EC



# Sweetspot

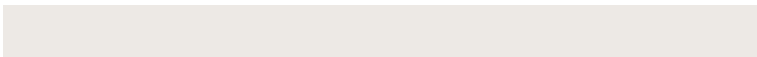
The Sweet Spot groups the original color and five complimentary colors.



E9EDE5



FEFFFC



EDE9E5



7F807E



000000



808080



# Same Dimension

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



E9EDE5



FAFFF5



E5EDE5



72756F



5BB500



1B3600



# Inverse Universe

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



E9E5ED



FAF5FF



EDE5ED



726F75



5B00B5

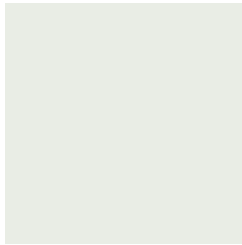


1B0036



# Previews

## White Background



This preview shows how the Hex color E9EDE5 looks on a white background.

## Color Contrast Check

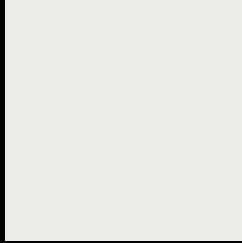
Large Text (above 18pt) WCAG AA × Fail

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 E9EDE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

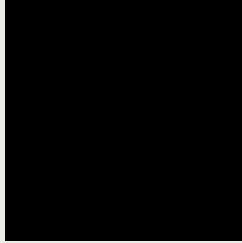
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

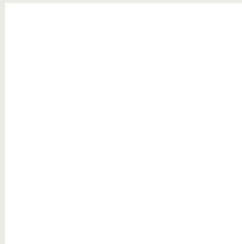
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9EDE5 Background



This preview shows how black text looks on a background with the Hex color E9EDE5.

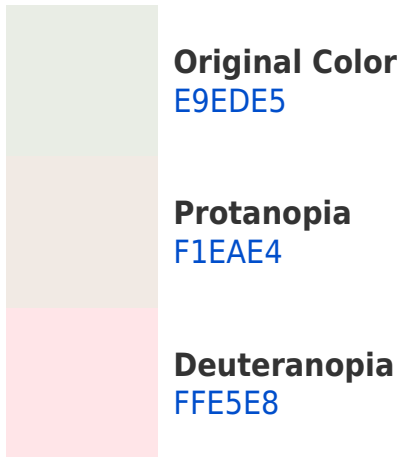


This preview shows how white text looks on a background with the Hex color E9EDE5.

# Color Blindness Simulation

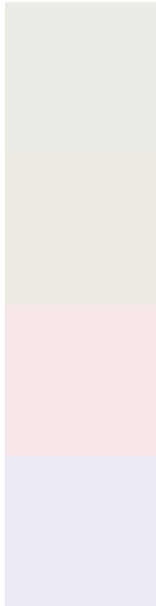
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



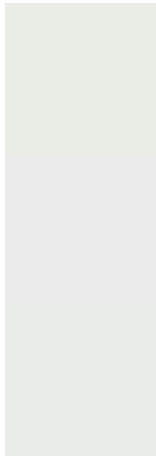
**Original Color**  
E9EDE5

**Protanomaly**  
EEEEBE4

**Deuteranomaly**  
F7E8E7

**Tritanomaly**  
ECEBF4

# Monochromacy



**Original Color**  
E9EDE5

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EAECE9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9EDE5 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 #E9EDE5 looks like.

```
.text, #text, p{  
    color:#E9EDE5  
}
```

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 #E9EDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9EDE5
}
```

## Border

The CSS property to change the border of an element to Hex E9EDE5 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
#E9EDE5 }
```

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

```
.border{ border-color:#E9EDE5 }
```

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

Here you see how a box with a 4 pixel #E9EDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9EDE5; -webkit-box-shadow:4px 4px  
4px 4px #E9EDE5; box-shadow:4px 4px 4px  
4px #E9EDE5 }
```

# Background

The CSS property to change the background color of an element to Hex E9EDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9EDE5 }
```

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

```
.background{ background-color:#E9EDE5 }
```

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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