

Converting Colors

Hex(ECEDE9)

Have a look what the booklet for
Hex(ECEDE9) contains.

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Color

Hex(ECEDE9)

Conversions

Conversions Part 1

Format	Color
Hex	ECEDE9
RGB	236, 237, 233
RGB Percent	93%, 93%, 91%
CMY	0.0745, 0.0706, 0.0863
CMYK	0.00, 0.00, 0.02, 0.07
HSL	75°, 10%, 92%
HSV	75°, 2%, 93%
XYZ	79.5842, 84.2844, 89.1648
YIQ	236.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

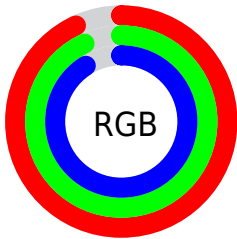
Format	Color
R _Y B	233, 237, 234
Decimal	15527401
CIE Lab	93.57, -1.04, 1.81
CIE LCh	94, 2.082, 119.822
Yxy	84.2844, 0.3145, 0.3331
Android (android.graphics.Color)	4293717481 (0xFFECEDE9)
YUV	236.2450, -1.5998, -0.2149
Hunter-Lab	91.8066, -5.9254, 6.6807

Details

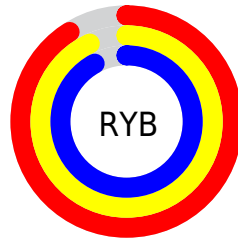
The Hex color **ECEDE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAE9ED**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B5B1** is the 20% darker color. If you saturate the color by 10%, you get **E6EDD1**, and if you desaturate by 10%, it is **F2EDFF**.

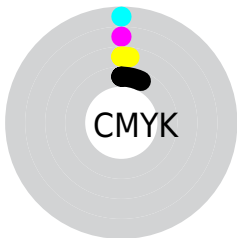
Distribution



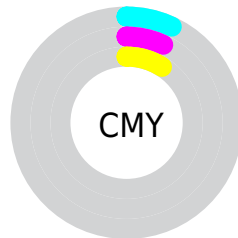
- Red (93%)
- Green (93%)
- Blue (91%)



- Red (91%)
- Yellow (93%)
- Blue (92%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color ECEDE9 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 ECEDE9 by changing the saturation by 10% instead.

■ ECEDE9

FFFFFF

■ ECEDE9

■ D0D1CD

■ B4B5B1

■ 999A97

■ 80807D

■ 666764

■ 4F4F4C

■ 383935

■ 222320

■ 0C0D09

 ECEDE9

 ECEDE9

 E6EDD1

 F2EDFF

 E0EDBA

 F8EDFF

 DAEDA2

 FEEDFF

 D4ED8A

 FFEDFF

 CEED72

 C8ED5B

 C3ED43

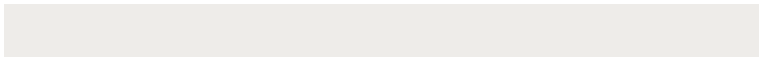
 BDED2B

 B7ED14

Harmonies

Analogous

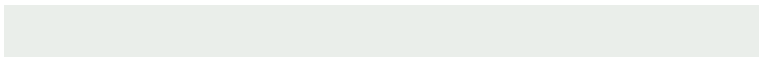
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEECE9



ECEDE9



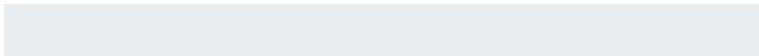
EAEAEA

Triad

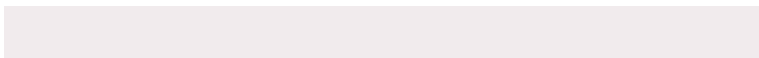
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECEDE9



E9EDF0



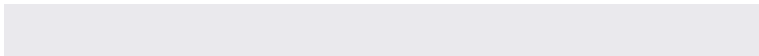
F1EBED

Complementary

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



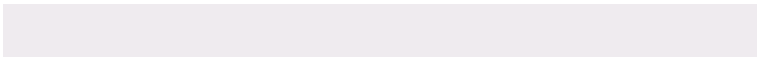
ECEDE9



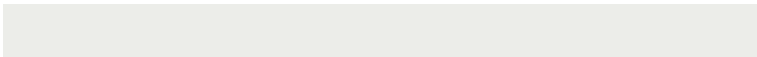
EAE9ED

Split Complementary

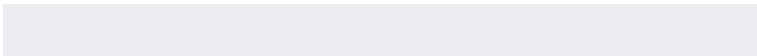
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFEBEF



ECEDE9



EBEDF0

Square

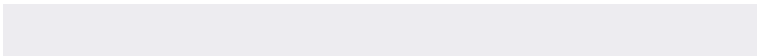
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



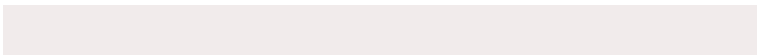
ECEDE9



E8EEEE



EDECF0



F1EBEB

Rectangle

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



ECEDE9



E9EEEC



EDECF0



FOEBED

Sweetspot

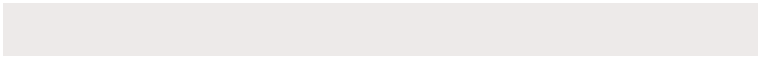
The Sweet Spot groups the original color and five complimentary colors.



ECEDE9



FEFFFC



EDEAE9



7F807E



000000



808080

Same Dimension

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



ECEDE9



FEFFFA



EAEDE9



757573



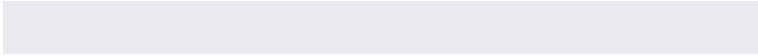
88B500



283600

Inverse Universe

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



EAE9ED



FBFAFF



ECE9ED



747375



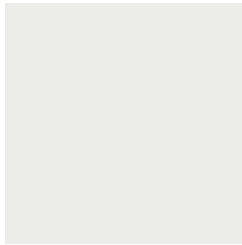
2D00B5



0D0036

Previews

White Background



This preview shows how the Hex color ECEDE9 looks on a white background.

Color Contrast Check

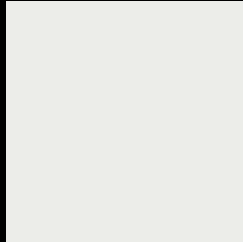
Large Text (above 18pt) WCAG AA × Fail

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 ECEDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

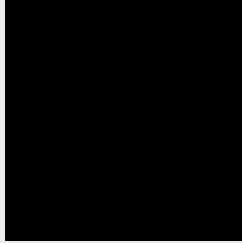
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

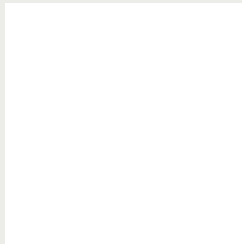
Any Text WCAG AAA ✓ Pass

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

Hex ECEDE9 Background



This preview shows how black text looks on a background with the Hex color ECEDE9.

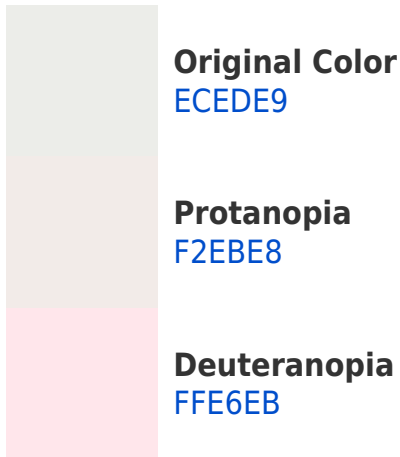


This preview shows how white text looks on a background with the Hex color ECEDE9.

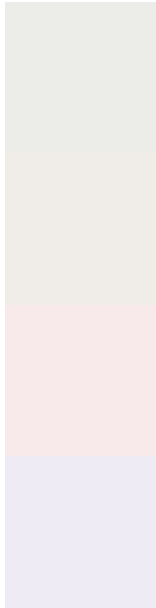
Color Blindness Simulation

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



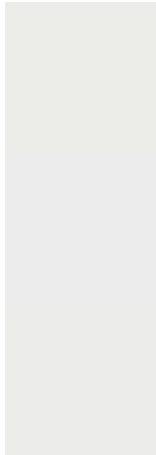
Original Color
ECEDE9

Protanomaly
F0ECE8

Deuteranomaly
F8E9EA

Tritanomaly
EEEBF5

Monochromacy



Original Color
ECEDE9

Achromatopsia
ECECEC

Achromatomaly
ECECEB

CSS Examples

Text

The CSS property to change the color of the text to Hex ECEDE9 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 #ECEDE9 looks like.

```
.text, #text, p{  
    color:#ECEDE9  
}
```

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 #ECEDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECEDE9  
}
```

Border

The CSS property to change the border of an element to Hex ECEDE9 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  
#ECEDE9 }
```

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

```
.border{ border-color:#ECEDE9 }
```

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

Here you see how a box with a 4 pixel #ECEDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECEDE9; -webkit-box-shadow:4px 4px  
4px 4px #ECEDE9; box-shadow:4px 4px 4px  
4px #ECEDE9 }
```

Background

The CSS property to change the background color of an element to Hex ECEDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECEDE9 }
```

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

```
.background{ background-color:#ECEDE9 }
```

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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