

Converting Colors

Hex(ECEAE1)

Have a look what the booklet for
Hex(ECEAE1) contains.

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Color

Hex(ECEAE1)

Conversions

Conversions Part 1

Format	Color
Hex	ECEAE1
RGB	236, 234, 225
RGB Percent	93%, 92%, 88%
CMY	0.0745, 0.0824, 0.1176
CMYK	0.00, 0.01, 0.05, 0.07
HSL	49°, 22%, 90%
HSV	49°, 5%, 93%
XYZ	77.6055, 82.1147, 82.9936
YIQ	233.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

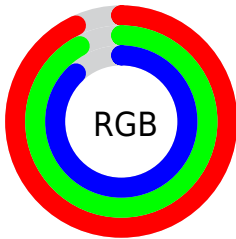
Format	Color
R _Y B	227, 236, 225
Decimal	15526625
CIE Lab	92.63, -0.89, 4.59
CIE LCh	93, 4.676, 100.920
Yxy	82.1147, 0.3197, 0.3383
Android (android.graphics.Color)	4293716705 (0xFFECEAE1)
YUV	233.5720, -4.2260, 2.1294
Hunter-Lab	90.6172, -5.7108, 9.1300

Details

The Hex color **ECEAE1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1E3EC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B2AA** is the 20% darker color. If you saturate the color by 10%, you get **ECE6C9**, and if you desaturate by 10%, it is **ECEEF9**.

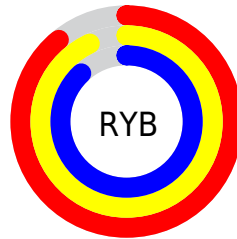
Distribution



Red (93%)

Green (92%)

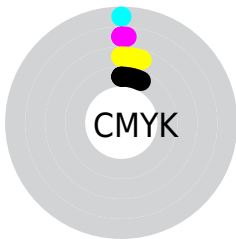
Blue (88%)



Red (89%)

Yellow (93%)

Blue (88%)

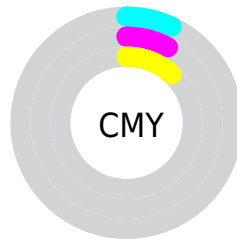


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (8%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECEAE1 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 ECEAE1 by changing the saturation by 10% instead.

 ECEAE1

FFFFFF

 ECEAE1

 D0CEC5

 B4B2AA

 99988F

 7F7E76

 66655D

 4E4D46

 38362F

 22211A

 0C0A00

 ECEAE1

 ECEAE1

 ECE6C9

 ECEEF9

 ECE1B2

 ECF3FF

 ECDD9A

 ECF7FF

 ECD983

 ECFBFF

 ECD56B

 ECFFFF

 ECD053

 ECC3C

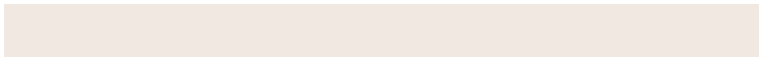
 ECC824

 ECC30D

Harmonies

Analogous

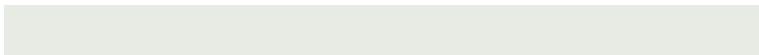
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1E9E1



ECEAE1



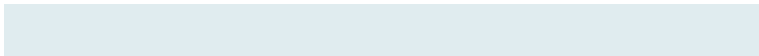
E7EBE3

Triad

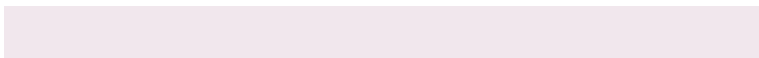
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECEAE1



E0ECEF



F1E7ED

Complementary

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



ECEAE1



E1E3EC

Split Complementary

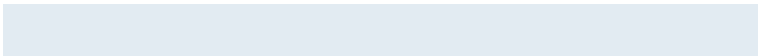
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDE8F1



ECEAE1



E2EBF2

Square

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



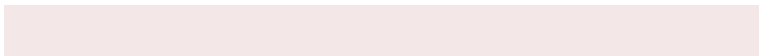
ECEAE1



DFEDEB



E7EAF3



F4E7E8

Rectangle

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



ECEAE1



E3ECE5



E7EAF3



F0E7EE

Sweetspot

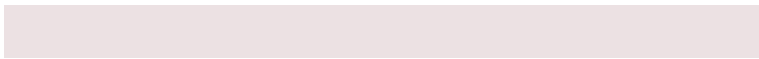
The Sweet Spot groups the original color and five complimentary colors.



ECEAE1



FFFFFC



ECE1E3



807F7E



000000



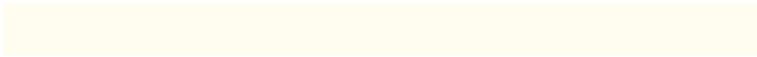
808080

Same Dimension

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



ECEAE1



FFCF0



E9ECE1



75746D



B59400



362C00

Inverse Universe

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



E1E3EC



F0F2FF



E4E1EC



6D6F75



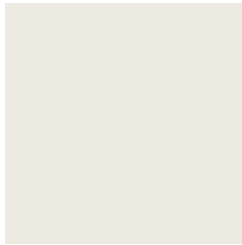
0021B5



000A36

Previews

White Background



This preview shows how the Hex color ECEAE1 looks on a white background.

Color Contrast Check

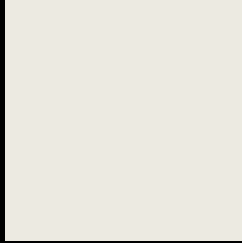
Large Text (above 18pt) WCAG AA × Fail

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 ECEAE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

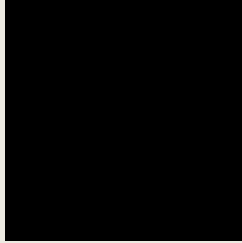
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

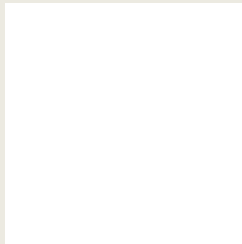
Any Text WCAG AAA ✓ Pass

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

Hex ECEAE1 Background



This preview shows how black text looks on a background with the Hex color ECEAE1.

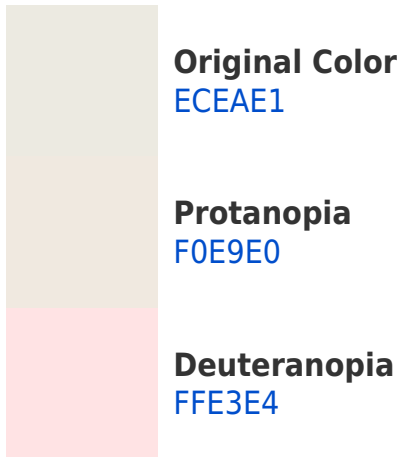


This preview shows how white text looks on a background with the Hex color ECEAE1.

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](#).

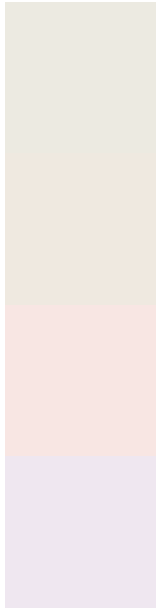
Dichromacy





Tritanopia
F0E6F9

Trichromacy



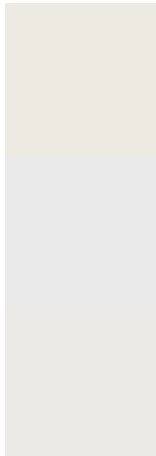
Original Color
ECEAE1

Protanomaly
EFE9E0

Deuteranomaly
F8E6E3

Tritanomaly
EFE7F0

Monochromacy



Original Color
ECEAE1

Achromatopsia
EAEAEA

Achromatomaly
EBEAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex ECEAE1 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 #ECEAE1 looks like.

```
.text, #text, p{  
    color:#ECEAE1  
}
```

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 #ECEAE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECEAE1 }
}
```

Border

The CSS property to change the border of an element to Hex ECEAE1 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 #ECEAE1 }
}
```

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

```
.border{ border-color:#ECEAE1 }
```

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

Here you see how a box with a 4 pixel `#ECEAE1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECEAE1; -webkit-box-shadow:4px 4px  
4px 4px #ECEAE1; box-shadow:4px 4px 4px  
4px #ECEAE1 }
```

Background

The CSS property to change the background color of an element to Hex ECEAE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECEAE1 }
```

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

```
.background{ background-color:#ECEAE1 }
```

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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