

# Converting Colors

Hex(ECE8AE)

Have a look what the booklet for  
Hex(ECE8AE) contains.

<b>Hex(ECE8AE)</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(ECE8AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECE8AE
RGB	236, 232, 174
RGB Percent	93%, 91%, 68%
CMY	0.0745, 0.0902, 0.3176
CMYK	0.00, 0.02, 0.26, 0.07
HSL	56°, 62%, 80%
HSV	56°, 26%, 93%
XYZ	71.0887, 78.6021, 51.4693
YIQ	226.5840, 21.0020, -17.1900

# Conversions

## Conversions Part 2

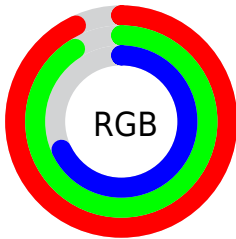
Format	Color
<a href="#">RYB</a>	<a href="#">178, 236, 174</a>
Decimal	<a href="#">15526062</a>
CIELab	<a href="#">91.05, -7.58, 28.78</a>
CIELCh	<a href="#">91, 29.759, 104.751</a>
Yxy	<a href="#">78.6021, 0.3534, 0.3907</a>
Android (android.graphics.Color)	<a href="#">4293716142 (0xFFECE8AE)</a>
YUV	<a href="#">226.5840, -25.9239, 8.2578</a>
Hunter-Lab	<a href="#">88.6578, -12.0242, 27.6403</a>

# Details

The Hex color **ECE8AE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AEB2EC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE6**, and **B4B079** is the 20% darker color. If you saturate the color by 10%, you get **ECE696**, and if you desaturate by 10%, it is **ECEAC6**.

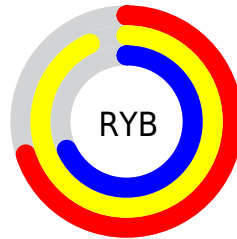
# Distribution



Red (93%)

Green (91%)

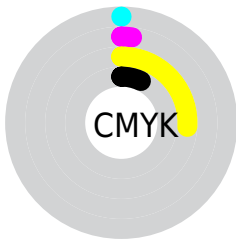
Blue (68%)



Red (70%)

Yellow (93%)

Blue (68%)

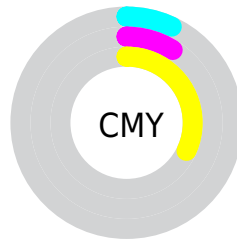


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECE8AE 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 ECE8AE by changing the saturation by 10% instead.



 ECE8AE

 ECE8AE

FFFFFF

 CFCC93

 FFFFEE

 B4B079

 989660

 7E7C48

 646330

 4B4B1A

 343501

 1D2000

 000700

 ECE8AE

 ECE8AE

 ECE696

 ECEAC6

 ECE57F

 ECEBDD

 ECE367

 ECEDF5

 ECE250

 ECEEFF

 ECE038

 ECF0FF

 ECDF20

 ECF1FF

 ECDD09

 ECF3FF

 ECDD00

 ECF4FF

 ECF6FF

# Harmonies

## Analogous

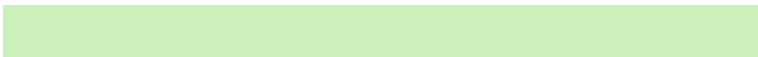
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFAF



ECE8AE



CCF0BC

# Triad

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



ECE8AE



96F3FF



FFD2F5

# Complementary

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



ECE8AE



AEB2EC

# Split Complementary

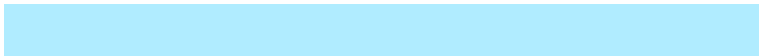
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBD9FF



ECE8AE



B0ECFF

# Square

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



ECE8AE



96F6F3



D6E3FF



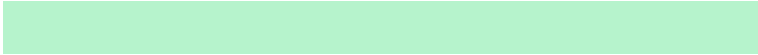
FFD1D8

# Rectangle

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



ECE8AE



B6F3CC



D6E3FF



FFD4FE



# Sweetspot

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



ECE8AE



FFFEEB



ECAEB2



807F73



000000



808080



# Same Dimension

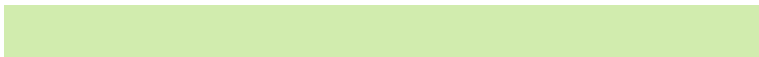
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECE8AE



FFFAAD



D1ECAE



75756A



B5A900



363200



# Inverse Universe

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



AEB2EC



ADB3FF



C9AEEC



6A6A75



000CB5

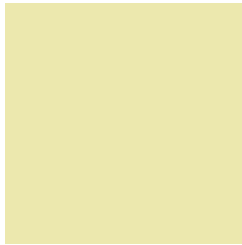


000336



# Previews

## White Background



This preview shows how the Hex color ECE8AE looks on a white background.

## Color Contrast Check

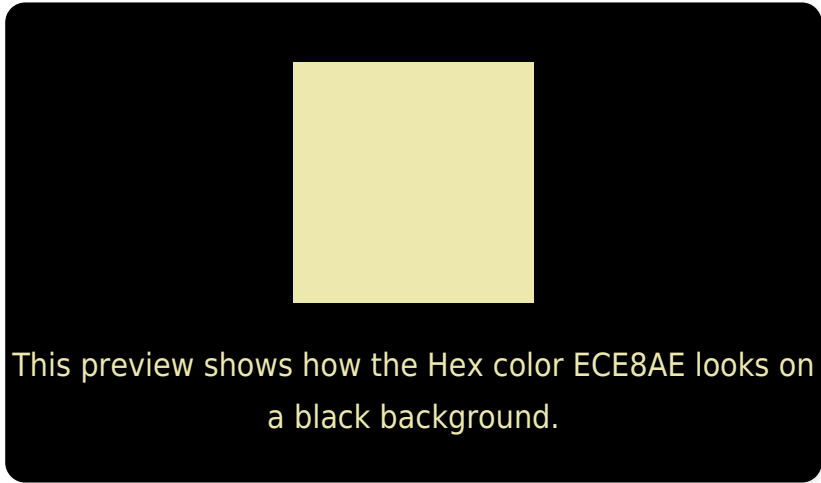
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

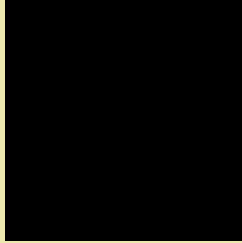
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

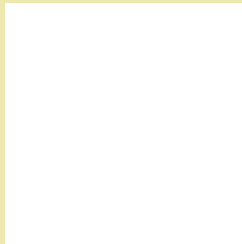
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECE8AE Background



This preview shows how black text looks on a background with the Hex color ECE8AE.

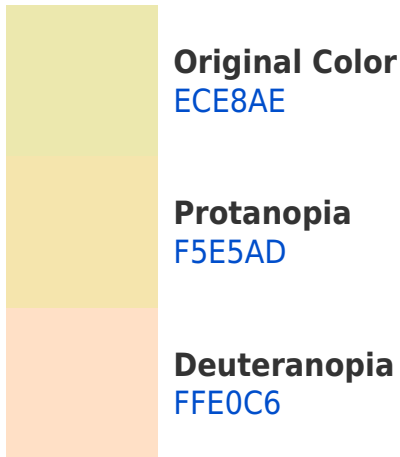


This preview shows how white text looks on a background with the Hex color ECE8AE.

# 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](#).

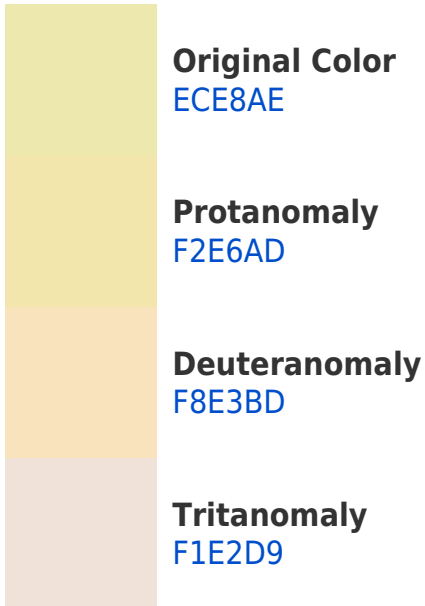
## Dichromacy



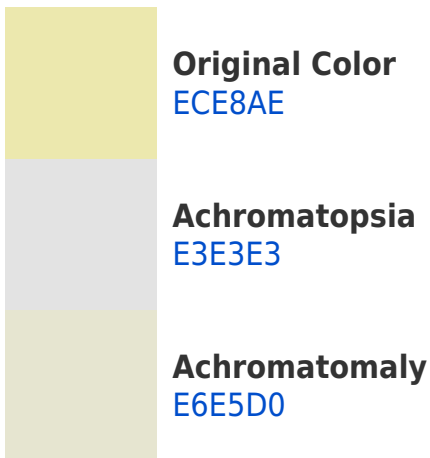


**Tritanopia**  
F4DFF1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECE8AE 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 #ECE8AE looks like.

```
.text, #text, p{  
    color:#ECE8AE  
}
```

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 #ECE8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE8AE
}
```

## Border

The CSS property to change the border of an element to Hex ECE8AE 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
#ECE8AE }
```

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

```
.border{ border-color:#ECE8AE }
```

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

Here you see how a box with a 4 pixel #ECE8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE8AE; -webkit-box-shadow:4px 4px  
4px 4px #ECE8AE; box-shadow:4px 4px 4px  
4px #ECE8AE }
```

# Background

The CSS property to change the background color of an element to Hex ECE8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE8AE }
```

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

```
.background{ background-color:#ECE8AE }
```

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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