

# Converting Colors

Hex(EAE5BE)

Have a look what the booklet for  
Hex(EAE5BE) contains.

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# **Color**

**Hex(EAE5BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAE5BE
RGB	234, 229, 190
RGB Percent	92%, 90%, 75%
CMY	0.0824, 0.1020, 0.2549
CMYK	0.00, 0.02, 0.19, 0.08
HSL	53°, 51%, 83%
HSV	53°, 19%, 92%
XYZ	71.2453, 77.2488, 59.8707
YIQ	226.0490, 15.4990, -11.0690

# Conversions

## Conversions Part 2

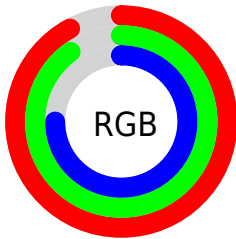
Format	Color
<a href="#">RYB</a>	<a href="#">196, 234, 190</a>
Decimal	<a href="#">15394238</a>
<a href="#">CIELab</a>	<a href="#">90.44, -4.58, 19.66</a>
<a href="#">CIELCh</a>	<a href="#">90, 20.186, 103.116</a>
<a href="#">Yxy</a>	<a href="#">77.2488, 0.3419, 0.3707</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293584318 (0xFFEAE5BE)</a>
<a href="#">YUV</a>	<a href="#">226.0490, -17.7722, 6.9730</a>
<a href="#">Hunter-Lab</a>	<a href="#">87.8913, -9.1164, 21.1361</a>

# Details

The Hex color **EAE5BE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEC3EA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF6**, and **B2AE89** is the 20% darker color. If you saturate the color by 10%, you get **EAE2A7**, and if you desaturate by 10%, it is **EAE8D5**.

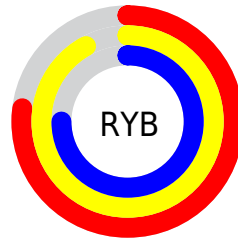
# Distribution



Red (92%)

Green (90%)

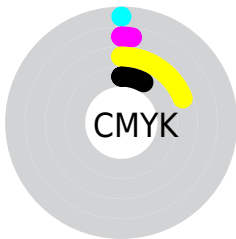
Blue (75%)



Red (77%)

Yellow (92%)

Blue (75%)

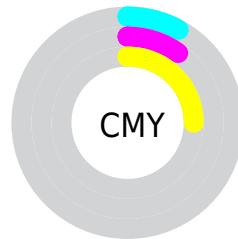


Cyan (0%)

Magenta (2%)

Yellow (19%)

Black (8%)



Cyan (8%)

Magenta (10%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAE5BE 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 EAE5BE by changing the saturation by 10% instead.



 EAE5BE

FFFFFF

 FFFFF6

 EAE5BE

 CEC9A3

 B2AE89

 97936F

 7D7956

 64613F

 4B4929

 343213

 1F1D00

 000300

 EAE5BE

 EAE5BE

 EAE2A7

 EAE8D5

 EAE08F

 EAEAED

 EADD78

 EAEDFF

 EADA60

 EAF0FF

 EAD849

 EAF2FF

 EAD532

 EAF5FF

 EAD21A

 EAF8FF

 EAD003

 EAFAFF

 EACF00

 EAFDFF

# Harmonies

## Analogous

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



FDDFBF



EAE5BE



D4EBC7

# Triad

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



EAE5BE



B3EDFD



FFD7EF

# Complementary

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



EAE5BE



BEC3EA

# Split Complementary

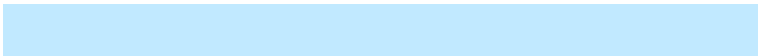
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2DCFF



EAE5BE



C1E9FF

# Square

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



EAE5BE



B2EFEC



D9E2FF



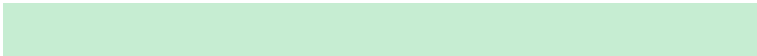
FFD6DC

# Rectangle

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



EAE5BE



C6EDD2



D9E2FF



FFD9F5



# Sweetspot

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



EAE5BE



FFFDF0



EABEC3



807E77



000000



808080



# Same Dimension

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



EAE5BE



FFF8C4



D9EABE



75746A



B5A000



362F00



# Inverse Universe

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



BEC3EA



C4CBFF



CFBEEA



6A6B75



0015B5

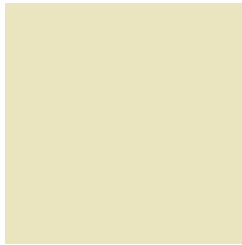


000636



# Previews

## White Background



This preview shows how the Hex color EAE5BE looks on a white background.

## Color Contrast Check

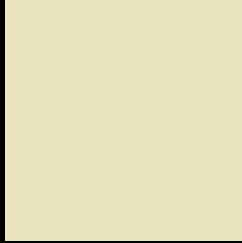
Large Text (above 18pt) WCAG AA × Fail

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 EAE5BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

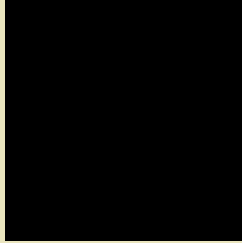
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

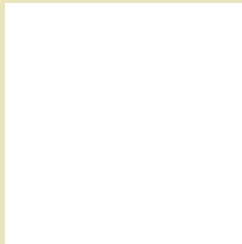
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAE5BE Background



This preview shows how black text looks on a background with the Hex color EAE5BE.

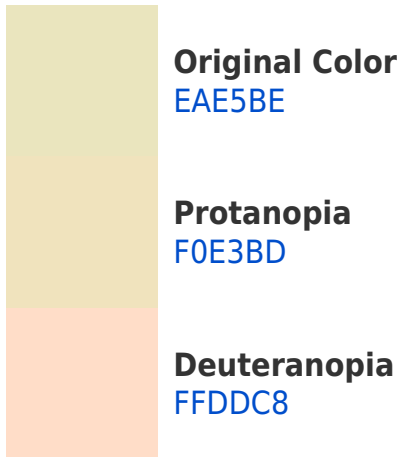


This preview shows how white text looks on a background with the Hex color EAE5BE.

# 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](#).

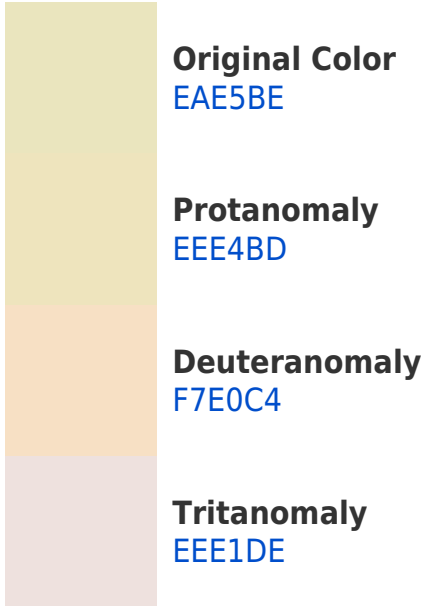
## Dichromacy



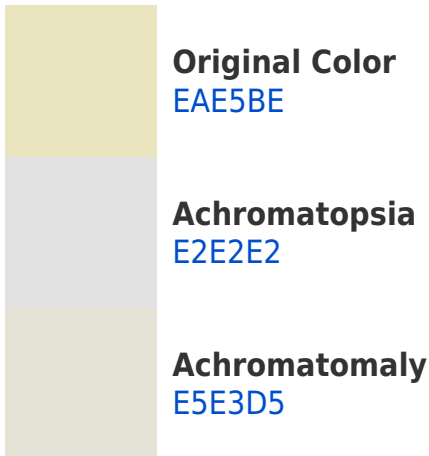


**Tritanopia**  
F1DEF0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAE5BE 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 #EAE5BE looks like.

```
.text, #text, p{  
    color:#EAE5BE  
}
```

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 #EAE5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE5BE
}
```

## Border

The CSS property to change the border of an element to Hex EAE5BE 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
#EAE5BE }
```

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

```
.border{ border-color:#EAE5BE }
```

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

Here you see how a box with a 4 pixel #EAE5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE5BE; -webkit-box-shadow:4px 4px  
4px 4px #EAE5BE; box-shadow:4px 4px 4px  
4px #EAE5BE }
```

# Background

The CSS property to change the background color of an element to Hex EAE5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE5BE }
```

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

```
.background{ background-color:#EAE5BE }
```

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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