

# Converting Colors

Hex(EAE2BA)

Have a look what the booklet for  
Hex(EAE2BA) contains.

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# **Color**

**Hex(EAE2BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAE2BA
RGB	234, 226, 186
RGB Percent	92%, 89%, 73%
CMY	0.0824, 0.1137, 0.2706
CMYK	0.00, 0.03, 0.21, 0.08
HSL	50°, 53%, 82%
HSV	50°, 21%, 92%
XYZ	69.9910, 75.4303, 57.3250
YIQ	223.8320, 17.6080, -10.7440

# Conversions

## Conversions Part 2

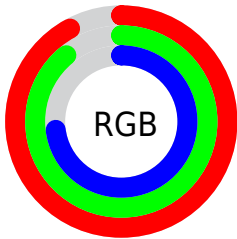
Format	Color
R <sub>Y</sub> B	196, 234, 186
Decimal	15393466
CIE Lab	89.59, -3.63, 20.56
CIE LCh	90, 20.883, 100.020
Yxy	75.4303, 0.3452, 0.3720
Android (android.graphics.Color)	4293583546 (0xFFEAE2BA)
YUV	223.8320, -18.6512, 8.9173
Hunter-Lab	86.8506, -8.1395, 21.6616

# Details

The Hex color **EAE2BA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BAC2EA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFF2**, and **B2AB85** is the 20% darker color. If you saturate the color by 10%, you get **EADEA3**, and if you desaturate by 10%, it is **EAE6D1**.

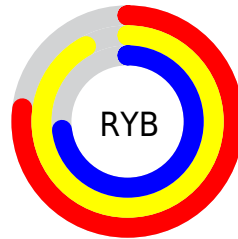
# Distribution



Red (92%)

Green (89%)

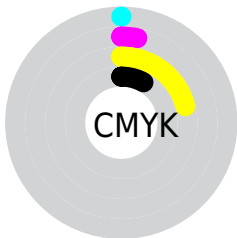
Blue (73%)



Red (77%)

Yellow (92%)

Blue (73%)

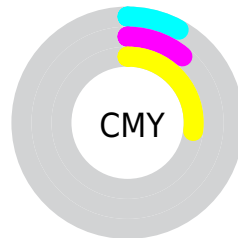


Cyan (0%)

Magenta (3%)

Yellow (21%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAE2BA 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 EAE2BA by changing the saturation by 10% instead.



 EAE2BA

FFFFFF

 FFFFF2

 EAE2BA

 CEC69F

 B2AB85


 97906B

 7D7753

 635E3C

 4B4725

 343010

 1F1B00

 000000

 EAE2BA

 EAE2BA

 EADEA3

 EAE6D1

 EADA8B

 EAEAE9

 EAD674

 EAEEFF

 EAD25C

 EAF2FF

 EACF45

 EAF6FF

 EACB2E

 EAF9FF

 EAC716

 EAFDFD

 EAC300

 EAFFFF

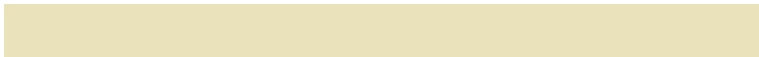
# Harmonies

## Analogous

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



FDDBBC



EAE2BA



D3E8C2

# Triad

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



EAE2BA



ADEBFA



FFD5EF

# Complementary

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



EAE2BA



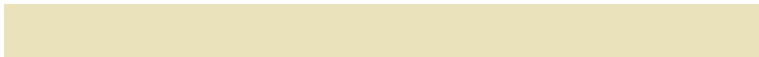
BAC2EA

# Split Complementary

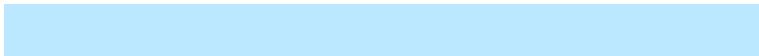
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDDAFF



EAE2BA



BBE7FF

# Square

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



EAE2BA



AFEDE7



D4E1FF



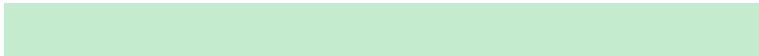
FFD3DB

# Rectangle

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



EAE2BA



C4EBCD



D4E1FF



FBD6F5



# Sweetspot

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



EAE2BA



FFFCF0



EABAC2



807E77



000000



808080

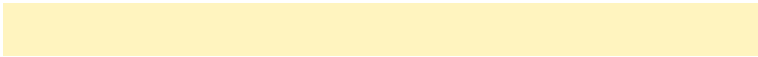


# Same Dimension

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



EAE2BA



FFF4BF



DAEABA



75736A



B59700



362D00



# Inverse Universe

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



BAC2EA



BFCAFF



CABAEA



6A6C75



001EB5

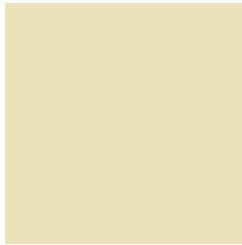


000936



# Previews

## White Background



This preview shows how the Hex color EAE2BA looks on a white background.

## Color Contrast Check

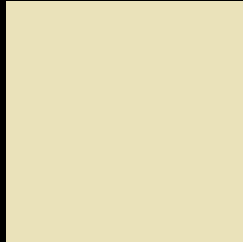
Large Text (above 18pt) WCAG AA × Fail

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 EAE2BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

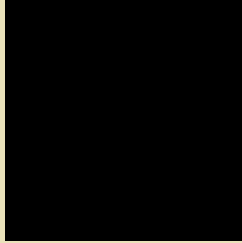
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

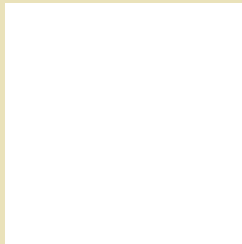
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAE2BA Background



This preview shows how black text looks on a background with the Hex color EAE2BA.

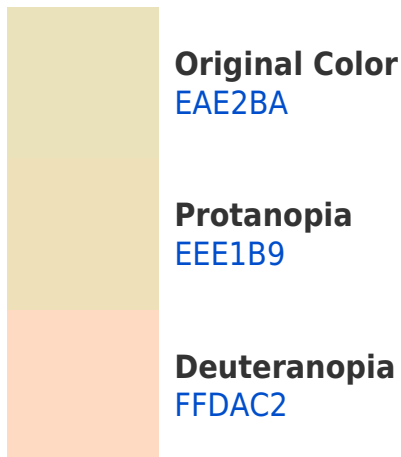


This preview shows how white text looks on a background with the Hex color EAE2BA.

# Color Blindness Simulation

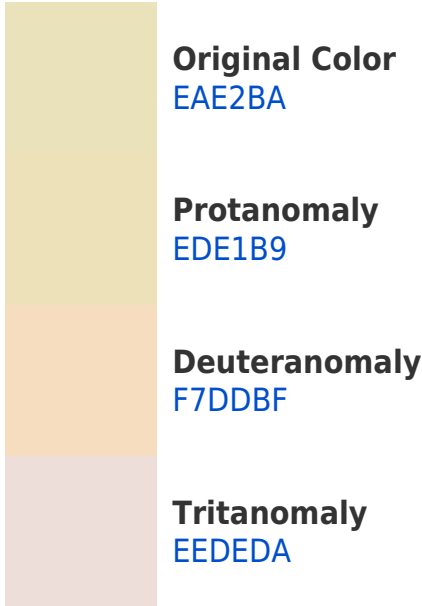
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

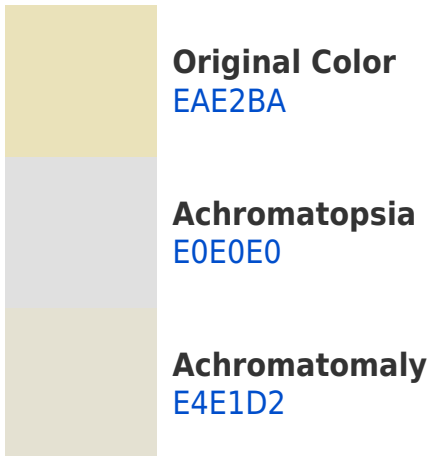




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAE2BA 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 #EAE2BA looks like.

```
.text, #text, p{  
    color:#EAE2BA  
}
```

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 #EAE2BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE2BA
}
```

## Border

The CSS property to change the border of an element to Hex EAE2BA 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
#EAE2BA }
```

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

```
.border{ border-color:#EAE2BA }
```

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

Here you see how a box with a 4 pixel #EAE2BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE2BA; -webkit-box-shadow:4px 4px  
4px 4px #EAE2BA; box-shadow:4px 4px 4px  
4px #EAE2BA }
```

# Background

The CSS property to change the background color of an element to Hex EAE2BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE2BA }
```

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

```
.background{ background-color:#EAE2BA }
```

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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