

Converting Colors

Hex(EAE0B2)

Have a look what the booklet for
Hex(EAE0B2) contains.

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Color

Hex(EAE0B2)

Conversions

Conversions Part 1

Format	Color
Hex	EAE0B2
RGB	234, 224, 178
RGB Percent	92%, 88%, 70%
CMY	0.0824, 0.1216, 0.3020
CMYK	0.00, 0.04, 0.24, 0.08
HSL	49°, 57%, 81%
HSV	49°, 24%, 92%
XYZ	68.6232, 74.0181, 52.7896
YIQ	221.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

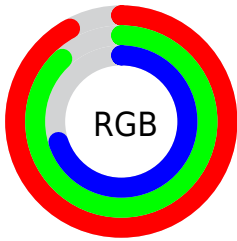
Format	Color
RYB	190, 234, 178
Decimal	15392946
CIELab	88.93, -3.74, 23.80
CIELCh	89, 24.089, 98.921
Yxy	74.0181, 0.3511, 0.3787
Android (android.graphics.Color)	4293583026 (0xFFEAE0B2)
YUV	221.7460, -21.5668, 10.7468
Hunter-Lab	86.0338, -8.1819, 23.8438

Details

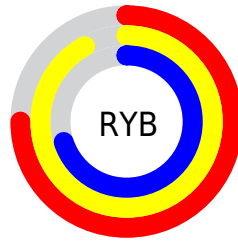
The Hex color **EAE0B2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2BCEA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFEA**, and **B2A97D** is the 20% darker color. If you saturate the color by 10%, you get **EADC9B**, and if you desaturate by 10%, it is **EAE4C9**.

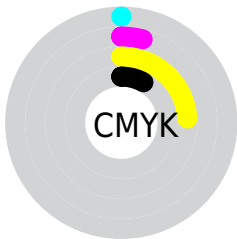
Distribution



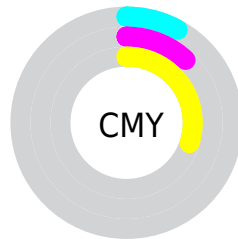
- Red (92%)
- Green (88%)
- Blue (70%)



- Red (75%)
- Yellow (92%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE0B2 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 EAE0B2 by changing the saturation by 10% instead.

 EAE0B2

 EAE0B2

FFFFFF

 CEC497

 FFFFEA

 B2A97D

 978E64

 7C754C

 635C35

 4A451E

 332F08

 1D1A00

 000000

 EAE0B2

 EAE0B2

 EADC9B

 EAE4C9

 EAD883

 EAE8E1

 EAD36C

 EAEDF8

 EACF54

 EAF1FF

 EACB3D

 EAF5FF

 EAC726

 EAF9FF

 EAC30E

 EAFDFE

 EAC000

 EAFEEE

Harmonies

Analogous

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



FFD8B5



EAE0B2



D0E7BB

Triad

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



EAE0B2



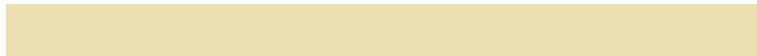
A1EBFB



FFD1F0

Complementary

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



EAE0B2



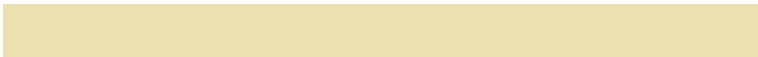
B2BCEA

Split Complementary

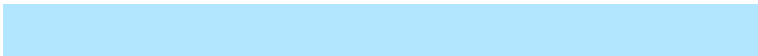
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD7FF



EAE0B2



B2E6FF

Square

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



EAE0B2



A4EDE6



CEDFFF



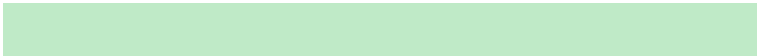
FFCFD9

Rectangle

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



EAE0B2



BFEAC7



CEDFFF



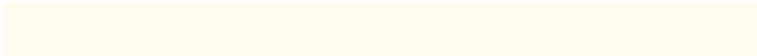
FDD3F7

Sweetspot

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



EAE0B2



FFFCED



EAB2BC



807E75



000000



808080

Same Dimension

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



EAE0B2



FFF2B5



D8EAB2



75736A



B59500



362C00

Inverse Universe

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



B2BCEA



B5C2FF



C4B2EA



6A6C75



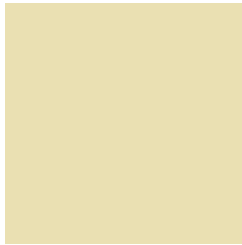
0020B5



000A36

Previews

White Background



This preview shows how the Hex color EAE0B2 looks on a white background.

Color Contrast Check

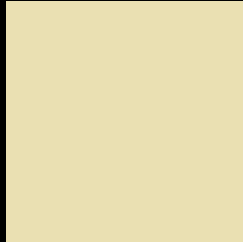
Large Text (above 18pt) WCAG AA × Fail

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 EAE0B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

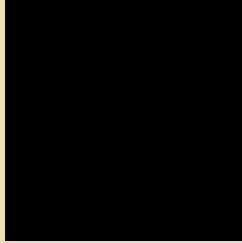
Any Text WCAG AA ✓ Pass

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 EAE0B2 Background



This preview shows how black text looks on a background with the Hex color EAE0B2.

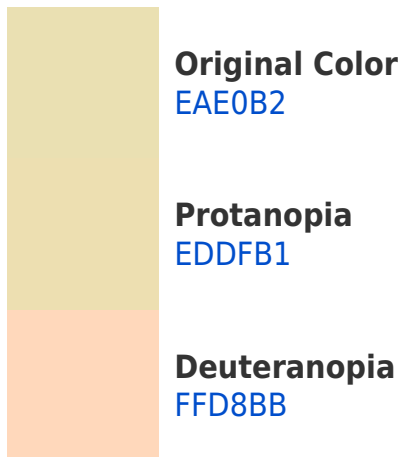


This preview shows how white text looks on a background with the Hex color EAE0B2.

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](#).

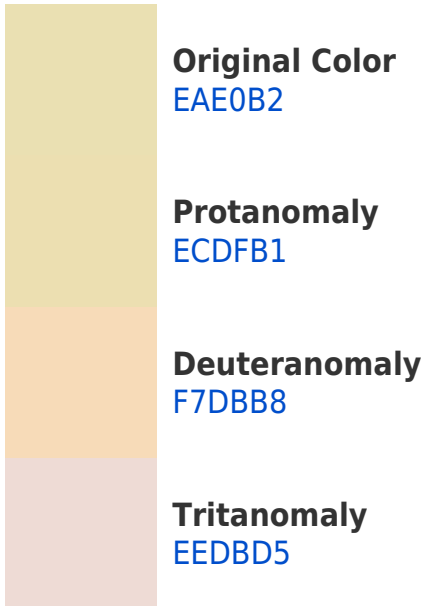
Dichromacy



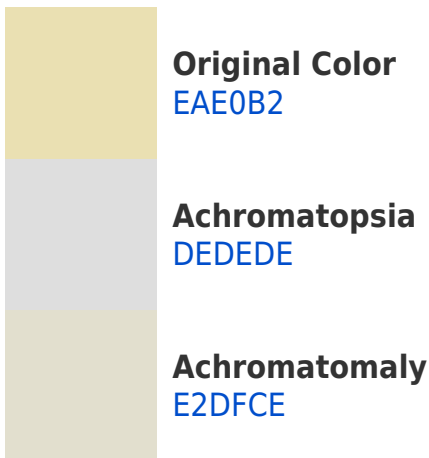


Tritanopia
F1D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE0B2 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 #EAE0B2 looks like.

```
.text, #text, p{  
    color:#EAE0B2  
}
```

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 #EAE0B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE0B2
}
```

Border

The CSS property to change the border of an element to Hex EAE0B2 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
#EAE0B2 }
```

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

```
.border{ border-color:#EAE0B2 }
```

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

Here you see how a box with a 4 pixel #EAE0B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE0B2; -webkit-box-shadow:4px 4px  
4px 4px #EAE0B2; box-shadow:4px 4px 4px  
4px #EAE0B2 }
```

Background

The CSS property to change the background color of an element to Hex EAE0B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE0B2 }
```

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

```
.background{ background-color:#EAE0B2 }
```

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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