

Converting Colors

Hex(EEE0AB)

Have a look what the booklet for
Hex(EEE0AB) contains.

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Color

Hex(EEE0AB)

Conversions

Conversions Part 1

Format	Color
Hex	EEE0AB
RGB	238, 224, 171
RGB Percent	93%, 88%, 67%
CMY	0.0667, 0.1216, 0.3294
CMYK	0.00, 0.06, 0.28, 0.07
HSL	47°, 66%, 80%
HSV	47°, 28%, 93%
XYZ	69.2662, 74.4287, 49.2435
YIQ	222.1440, 25.3570, -13.5150

Conversions

Conversions Part 2

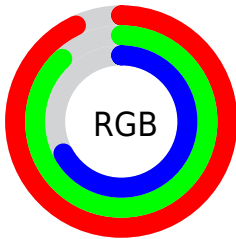
Format	Color
RYB	189, 238, 171
Decimal	15655083
CIELab	89.12, -3.17, 27.73
CIElCh	89, 27.912, 96.529
Yxy	74.4287, 0.3590, 0.3858
Android (android.graphics.Color)	4293845163 (0xFFEEE0AB)
YUV	222.1440, -25.2140, 13.9057
Hunter-Lab	86.2721, -7.6619, 26.5481

Details

The Hex color **EEE0AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABB9EE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFE3**, and **B5A976** is the 20% darker color. If you saturate the color by 10%, you get **EEDB93**, and if you desaturate by 10%, it is **EEE5C3**.

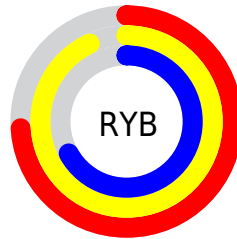
Distribution



Red (93%)

Green (88%)

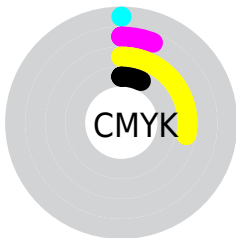
Blue (67%)



Red (74%)

Yellow (93%)

Blue (67%)

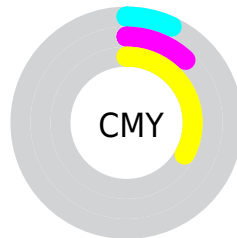


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE0AB 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 EEE0AB by changing the saturation by 10% instead.

 EEE0AB

 EEE0AB

FFFFFF

 D1C490

 FFFFE3

 B5A976

 9A8F5D

 7F7545

 665C2E

 4D4518

 352F00

 1E1A00

 000000

 EEE0AB

 EEE0AB

 EEDB93

 EEE5C3

 EED67B

 EEEADB

 EED164

 EEEFF2

 EECC4C

 EEF4FF

 EEC734

 EEF9FF

 EEC21C

 EEFEFF

 EEBD04

 EEEFFF

 EEBC00

Harmonies

Analogous

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



FFD7B0



EEE0AB



D0E8B5

Triad

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



EEE0AB



95EEFF



FFD0F6

Complementary

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



EEE0AB



ABB9EE

Split Complementary

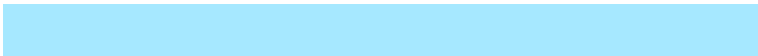
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD7FF



EEE0AB



A6E8FF

Square

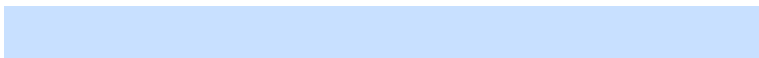
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE0AB



9BEFE5



C8E0FF



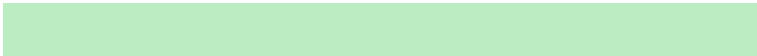
FFCDDB

Rectangle

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



EEE0AB



BCECC2



C8E0FF



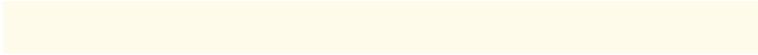
FFD2FE

Sweetspot

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



EEE0AB



FFFBEB



EEABBA



807D73



000000



808080

Same Dimension

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



EEE0AB



FFEDA8



DBEEAB



78756C



B89100



382C00

Inverse Universe

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



ABB9EE



A8BAFF



BEABEE



6C6E78



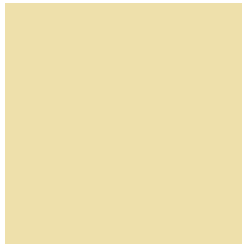
0026B8



000C38

Previews

White Background



This preview shows how the Hex color EEE0AB looks on a white background.

Color Contrast Check

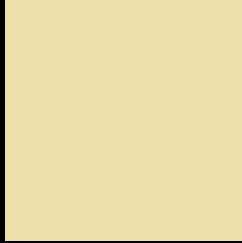
Large Text (above 18pt) WCAG AA × Fail

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 EEE0AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

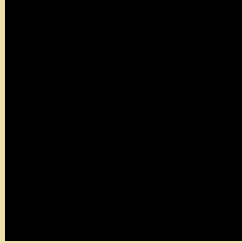
Any Text WCAG AA ✓ Pass

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 EEE0AB Background



This preview shows how black text looks on a background with the Hex color EEE0AB.

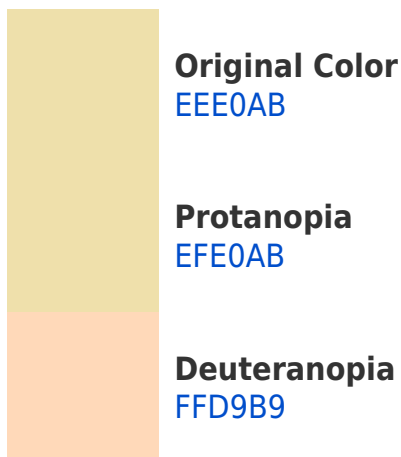


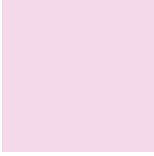
This preview shows how white text looks on a background with the Hex color EEE0AB.

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](#).

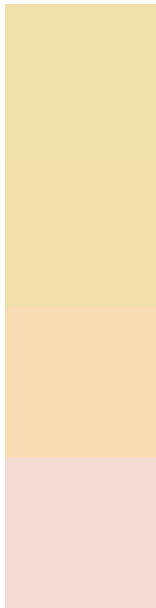
Dichromacy





Tritanopia
F5D8E9

Trichromacy



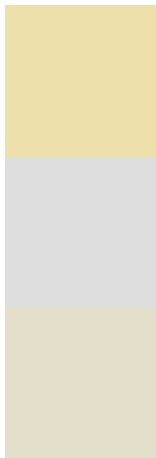
Original Color
EEE0AB

Protanomaly
EFE0AB

Deuteranomaly
F9DCB4

Tritanomaly
F2DBD2

Monochromacy



Original Color
EEE0AB

Achromatopsia
DEDEDE

Achromatomaly
E4DFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE0AB 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 #EEE0AB looks like.

```
.text, #text, p{  
    color:#EEE0AB  
}
```

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 #EEE0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE0AB
}
```

Border

The CSS property to change the border of an element to Hex EEE0AB 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
#EEE0AB }
```

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

```
.border{ border-color:#EEE0AB }
```

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

Here you see how a box with a 4 pixel #EEE0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE0AB; -webkit-box-shadow:4px 4px  
4px 4px #EEE0AB; box-shadow:4px 4px 4px  
4px #EEE0AB }
```

Background

The CSS property to change the background color of an element to Hex EEE0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE0AB }
```

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

```
.background{ background-color:#EEE0AB }
```

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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