

Converting Colors

Hex(EEE6AC)

Have a look what the booklet for
Hex(EEE6AC) contains.

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Color

Hex(EEE6AC)

Conversions

Conversions Part 1

Format	Color
Hex	EEE6AC
RGB	238, 230, 172
RGB Percent	93%, 90%, 67%
CMY	0.0667, 0.0980, 0.3255
CMYK	0.00, 0.03, 0.28, 0.07
HSL	53°, 66%, 80%
HSV	53°, 28%, 93%
XYZ	71.0031, 77.7493, 50.2946
YIQ	225.7800, 23.3860, -16.3420

Conversions

Conversions Part 2

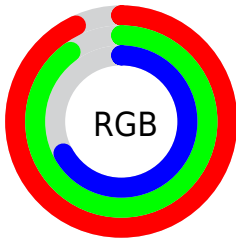
Format	Color
RYB	181, 238, 172
Decimal	15656620
CIELab	90.67, -6.08, 29.30
CIELCh	91, 29.928, 101.730
Yxy	77.7493, 0.3567, 0.3906
Android (android.graphics.Color)	4293846700 (0xFFEEE6AC)
YUV	225.7800, -26.5135, 10.7169
Hunter-Lab	88.1756, -10.5707, 27.9044

Details

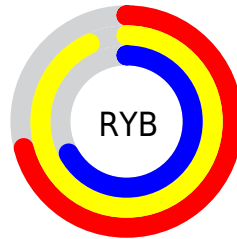
The Hex color **EEE6AC** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **ACB4EE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE4**, and **B5AF77** is the 20% darker color. If you saturate the color by 10%, you get **EEE394**, and if you desaturate by 10%, it is **EEE9C4**.

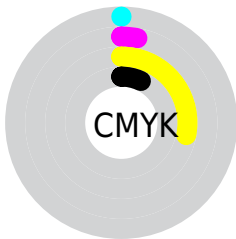
Distribution



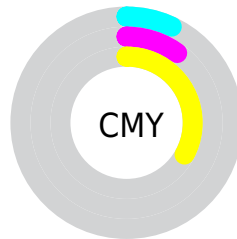
- Red (93%)
- Green (90%)
- Blue (67%)



- Red (71%)
- Yellow (93%)
- Blue (67%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE6AC 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 EEE6AC by changing the saturation by 10% instead.

 EEE6AC

 EEE6AC

FFFFFF

 D1CA91

 FFFFE4

 B5AF77

 9A945E

 7F7A46

 66622F

 4D4A18

 353300

 1E1E00

 000500

■ EEE6AC

■ EEE6AC

■ EEE394

■ EEE9C4

■ EEE07C

■ EEECDC

■ EEDD65

■ EEEFF3

■ EEDA4D

■ EEF2FF

■ EED835

■ EEF4FF

■ EED51D

■ EEF7FF

■ EED205

■ EEFAFF

■ EED100

■ EEFDFF

■ EEEFFF

Harmonies

Analogous

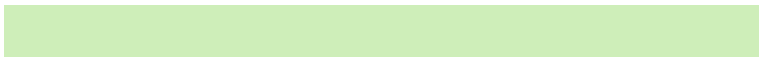
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCAE



EEE6AC



CEEEB9

Triad

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



EEE6AC



93F2FF



FFD2F7

Complementary

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



EEE6AC



ACB4EE

Split Complementary

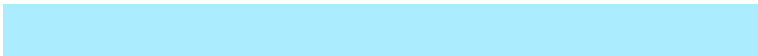
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7D9FF



EEE6AC



ABECFF

Square

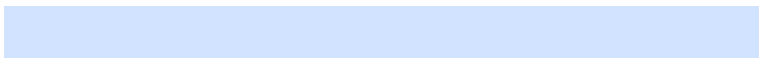
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE6AC



96F5EF



D1E3FF



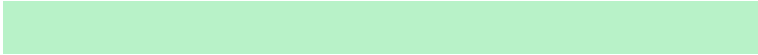
FFD0DA

Rectangle

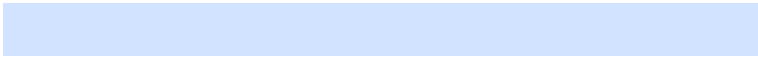
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEE6AC



B8F2C8



D1E3FF



FFD4FF

Sweetspot

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



EEE6AC



FFFDEB



EEACB5



807E73



000000



808080

Same Dimension

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



EEE6AC



FFF5AB



D6EEAC



78766C



B8A100



383100

Inverse Universe

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



ACB4EE



ABB5FF



C4ACEE



6C6D78



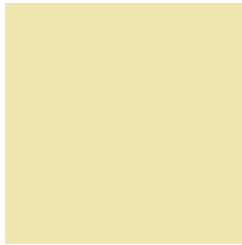
0016B8



000738

Previews

White Background



This preview shows how the Hex color #EEE6AC looks on a white background.

Color Contrast Check

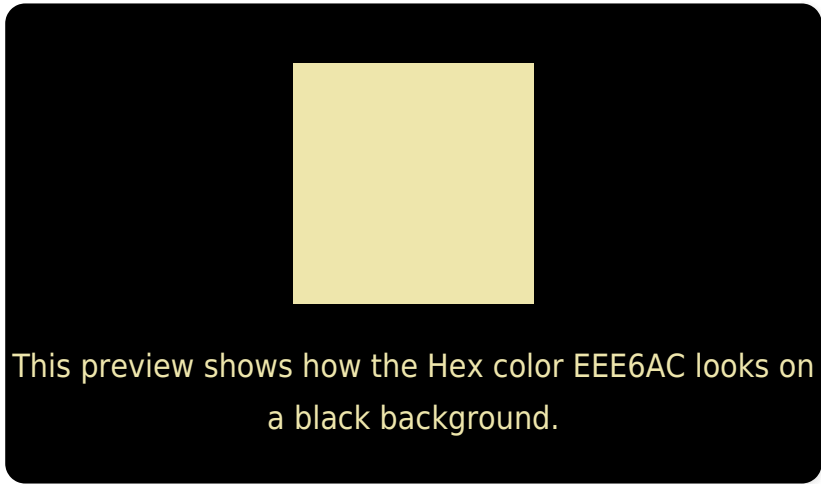
Large Text (above 18pt) WCAG AA × Fail

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

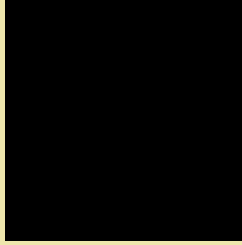
Any Text WCAG AA ✓ Pass

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 EEE6AC Background



This preview shows how black text looks on a background with the Hex color EEE6AC.

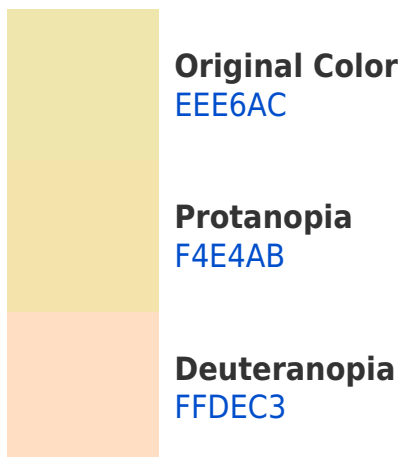


This preview shows how white text looks on a background with the Hex color EEE6AC.

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](#).

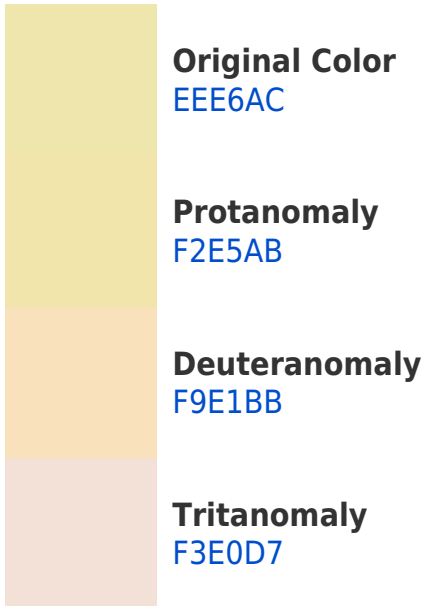
Dichromacy



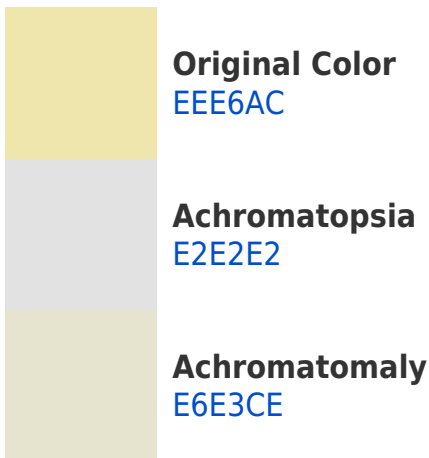


Tritanopia
F6DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEE6AC 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 #EEE6AC looks like.

```
.text, #text, p{  
    color:#EEE6AC  
}
```

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 #EEE6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE6AC
}
```

Border

The CSS property to change the border of an element to Hex EEE6AC 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
#EEE6AC }
```

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

```
.border{ border-color:#EEE6AC }
```

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

Here you see how a box with a 4 pixel #EEE6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE6AC; -webkit-box-shadow:4px 4px  
4px 4px #EEE6AC; box-shadow:4px 4px 4px  
4px #EEE6AC }
```

Background

The CSS property to change the background color of an element to Hex EEE6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE6AC }
```

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

```
.background{ background-color:#EEE6AC }
```

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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