

Converting Colors

Hex(EAE8AC)

Have a look what the booklet for
Hex(EAE8AC) contains.

| | |
|--|----|
| Hex(EAE8AC) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(EAE8AC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EAE8AC |
| RGB | 234, 232, 172 |
| RGB Percent | 92%, 91%, 67% |
| CMY | 0.0824, 0.0902, 0.3255 |
| CMYK | 0.00, 0.01, 0.26, 0.08 |
| HSL | 58°, 60%, 80% |
| HSV | 58°, 26%, 92% |
| XYZ | 70.2347, 78.1842, 50.4190 |
| YIQ | 225.7580, 20.4520, -18.2360 |

Conversions

Conversions Part 2

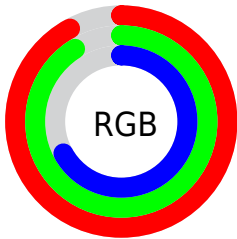
| Format | Color |
|-------------------------------------|---|
| RYB | 174, 234, 172 |
| Decimal | 15394988 |
| CIELab | 90.86, -8.58, 29.52 |
| CIELCh | 91, 30.740, 106.213 |
| Yxy | 78.1842, 0.3532, 0.3932 |
| Android (android.graphics.Color) | 4293585068 (0xFFEAE8AC) |
| YUV | 225.7580, -26.5027, 7.2282 |
| Hunter-Lab | 88.4218, -12.9532, 28.0875 |

Details

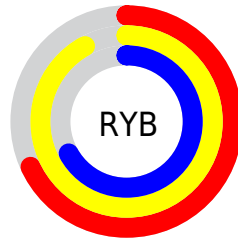
The Hex color **EAE8AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACAEEA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE4**, and **B2B077** is the 20% darker color. If you saturate the color by 10%, you get **EAE795**, and if you desaturate by 10%, it is **EAE9C3**.

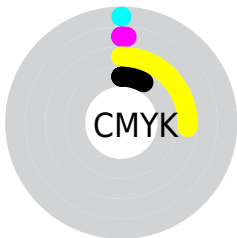
Distribution



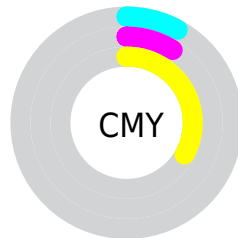
- Red (92%)
- Green (91%)
- Blue (67%)



- Red (68%)
- Yellow (92%)
- Blue (67%)



- Cyan (0%)
- Magenta (1%)
- Yellow (26%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE8AC 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 EAE8AC by changing the saturation by 10% instead.

 EAE8AC

FFFFFF

 FFFFE4

 EAE8AC

 CDCC91

 B2B077

 96965E

 7C7C46

 62632E

 4A4B18

 323500

 1B2000

 000600

 EAE8AC

 EAE8AC

 EAE795

 EAE9C3

 EAE67D

 EAEADB

 EAE666

 EAEAF2

 EAE54E

 EAEBFF

 EAE437

 EAECFF

 EAE320

 EAEDFF

 EAE308

 EAEEFF

 EAE200

 EAFFFF

Harmonies

Analogous

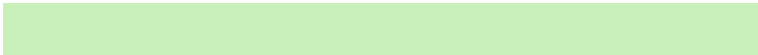
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEAC



EAE8AC



C9F0BB

Triad

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



EAE8AC



93F2FF



FFD1F4

Complementary

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



EAE8AC



ACAEEA

Split Complementary

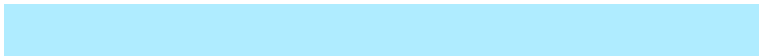
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDD8FF



EAE8AC



AFECFF

Square

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



EAE8AC



92F5F4



D7E2FF



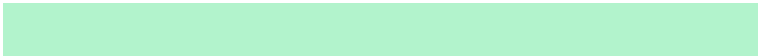
FFD0D6

Rectangle

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



EAE8AC



B2F3CC



D7E2FF



FFD3FD

Sweetspot

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



EAE8AC



FFFEEB



EAACAE



807F73



000000



808080

Same Dimension

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



EAE8AC



FFFCAD



CDEAAC



75756A



B5AF00



363400

Inverse Universe

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



ACAEEA



ADB0FF



C9ACEA



6A6A75



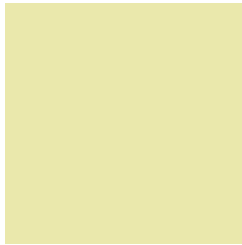
0006B5



000236

Previews

White Background



This preview shows how the Hex color EAE8AC looks on a white background.

Color Contrast Check

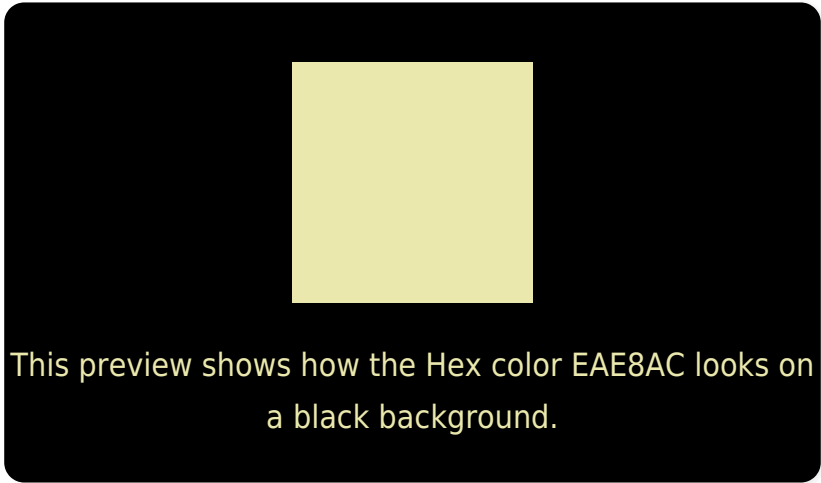
Large Text (above 18pt) WCAG AA × Fail

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

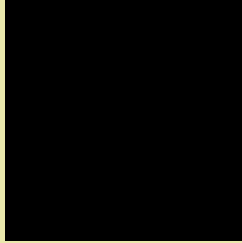
Any Text WCAG AA ✓ Pass

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 EAE8AC Background



This preview shows how black text looks on a background with the Hex color EAE8AC.

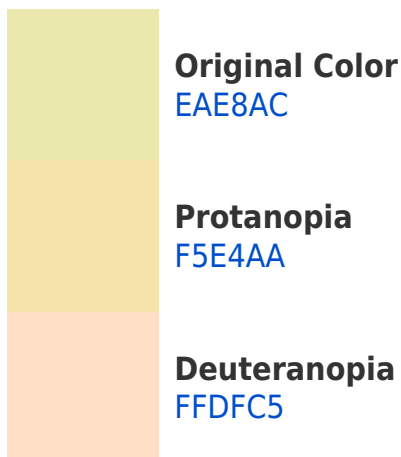


This preview shows how white text looks on a background with the Hex color EAE8AC.

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](#).

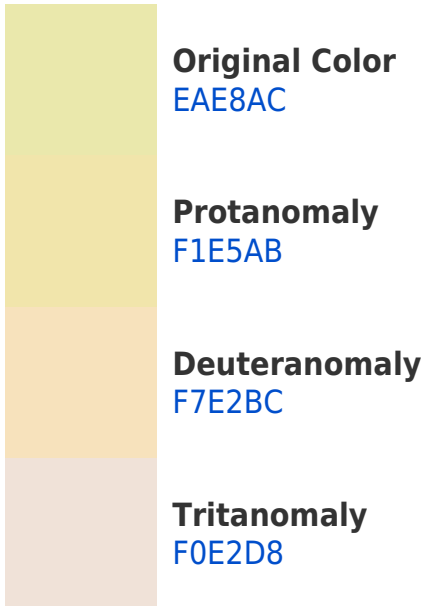
Dichromacy





Tritanopia
F3DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE8AC 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 #EAE8AC looks like.

```
.text, #text, p{  
    color:#EAE8AC  
}
```

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 #EAE8AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE8AC }  
}
```

Border

The CSS property to change the border of an element to Hex EAE8AC 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 #EAE8AC }  
}
```

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

```
.border{ border-color:#EAE8AC }
```

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

Here you see how a box with a 4 pixel #EAE8AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE8AC; -webkit-box-shadow:4px 4px  
4px 4px #EAE8AC; box-shadow:4px 4px 4px  
4px #EAE8AC }
```

Background

The CSS property to change the background color of an element to Hex EAE8AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE8AC }
```

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

```
.background{ background-color:#EAE8AC }
```

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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