

Converting Colors

Hex(EAEA9C)

Have a look what the booklet for
Hex(EAEA9C) contains.

| | |
|--|----|
| Hex(EAEA9C) | 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(EAEA9C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EAEA9C |
| RGB | 234, 234, 156 |
| RGB Percent | 92%, 92%, 61% |
| CMY | 0.0824, 0.0824, 0.3882 |
| CMYK | 0.00, 0.00, 0.33, 0.08 |
| HSL | 60°, 65%, 76% |
| HSV | 60°, 33%, 92% |
| XYZ | 69.3553, 78.7384, 42.9951 |
| YIQ | 225.1080, 25.0380, -24.2580 |

Conversions

Conversions Part 2

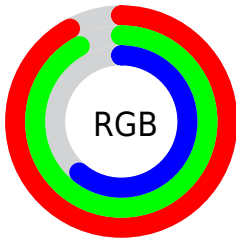
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 156, 234, 156 |
| Decimal | 15395484 |
| CIELab | 91.12, -11.56, 37.95 |
| CIELCh | 91, 39.676, 106.944 |
| Yxy | 78.7384, 0.3629, 0.4121 |
| Android (android.graphics.Color) | 4293585564 (0xFFEAEA9C) |
| YUV | 225.1080, -34.0702, 7.7983 |
| Hunter-Lab | 88.7346, -15.7695, 33.3861 |

Details

The Hex color **EAEA9C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9C9CEA**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFD3**, and **B1B268** is the 20% darker color. If you saturate the color by 10%, you get **EAEA85**, and if you desaturate by 10%, it is **EAEAB3**.

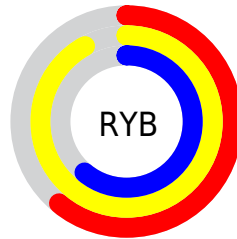
Distribution



Red (92%)

Green (92%)

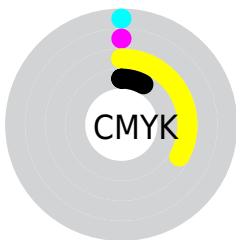
Blue (61%)



Red (61%)

Yellow (92%)

Blue (61%)

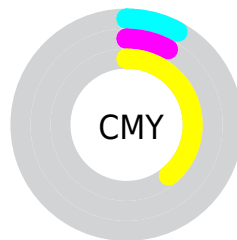


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAEA9C 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 EAEA9C by changing the saturation by 10% instead.

 EAEA9C

 EAEA9C

FFFFFF

 CDCE81


 FFFFD3

 B1B268


 FFFFF0

 96984F

 7B7E36

 61651E

 484D03

 313600

 182100

 000800

 EAEA9C

 EAEA9C

 EAEA85

 EAEA85

 EAEA6D

 EAEA6D

 EAEA56

 EAEA56

 EAEA3E

 EAEA3E

 EAEA27

 EAEA27

 EAEA10

 EAEA00

Harmonies

Analogous

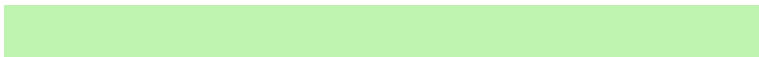
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDD9C



EAEA9C



BFF4B0

Triad

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



EAEA9C



6CF7FF



FFCBF8

Complementary

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



EAEA9C



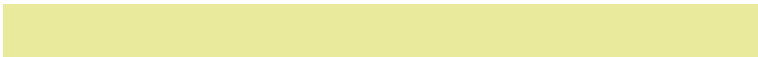
9C9CEA

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.



FFD4FF



EAEA9C



99EEFF

Square

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



EAEA9C



6DFAFA



D3E2FF



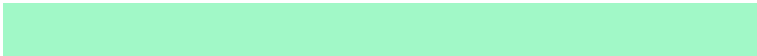
FFC9D1

Rectangle

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



EAEA9C



A1F8C7



D3E2FF



FFCDDF

Sweetspot

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



EAEA9C



FFFFE6



EA9C9C



808070



000000



808080

Same Dimension

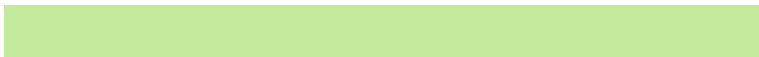
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAEA9C



FFFF99



C3EA9C



75756A



B5B500



363600

Inverse Universe

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



9C9CEA



9999FF



C39CEA



6A6A75



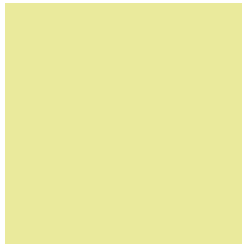
0000B5



000036

Previews

White Background



This preview shows how the Hex color EAEA9C looks on a white background.

Color Contrast Check

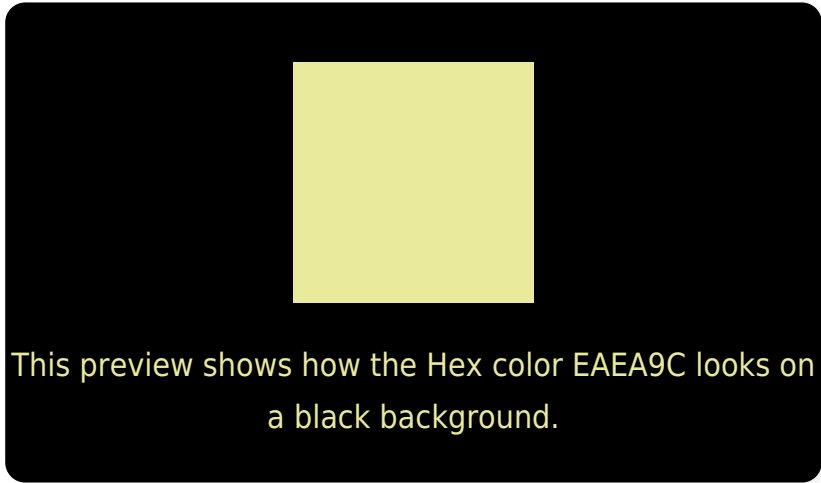
Large Text (above 18pt) WCAG AA × Fail

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

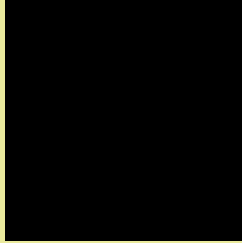
Any Text WCAG AA ✓ Pass

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 EAEA9C Background



This preview shows how black text looks on a background with the Hex color EAEA9C.

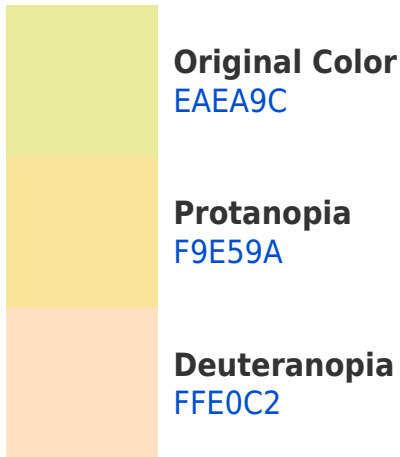


This preview shows how white text looks on a background with the Hex color EAEA9C.

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](#).

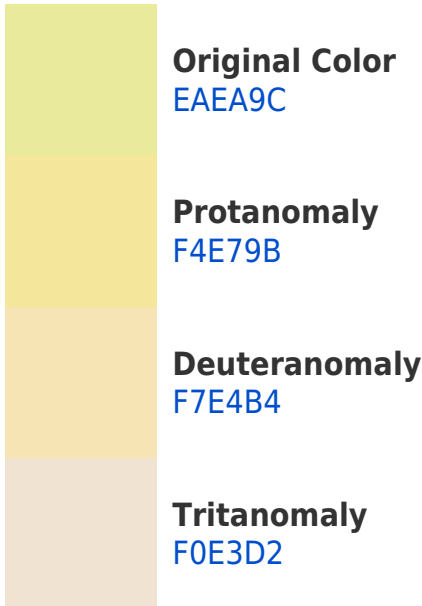
Dichromacy



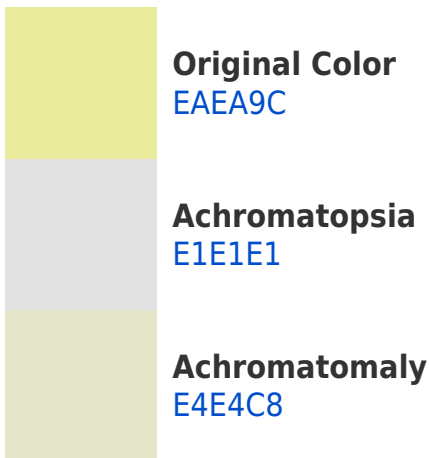


Tritanopia
F4DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAEA9C 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 #EAEA9C looks like.

```
.text, #text, p{  
    color:#EAEA9C  
}
```

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 #EAEA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEA9C
}
```

Border

The CSS property to change the border of an element to Hex EAEA9C 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
#EAEA9C }
```

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

```
.border{ border-color:#EAEA9C }
```

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

Here you see how a box with a 4 pixel #EAEA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAEA9C; -webkit-box-shadow:4px 4px  
4px 4px #EAEA9C; box-shadow:4px 4px 4px  
4px #EAEA9C }
```

Background

The CSS property to change the background color of an element to Hex EAEA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEA9C }
```

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

```
.background{ background-color:#EAEA9C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor