

Converting Colors

Hex(EAE69E)

Have a look what the booklet for
Hex(EAE69E) contains.

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Color

Hex(EAE69E)

Conversions

Conversions Part 1

Format	Color
Hex	EAE69E
RGB	234, 230, 158
RGB Percent	92%, 90%, 62%
CMY	0.0824, 0.0980, 0.3804
CMYK	0.00, 0.02, 0.32, 0.08
HSL	57°, 64%, 77%
HSV	57°, 32%, 92%
XYZ	68.4001, 76.5547, 43.5192
YIQ	222.9880, 25.4960, -21.5440

Conversions

Conversions Part 2

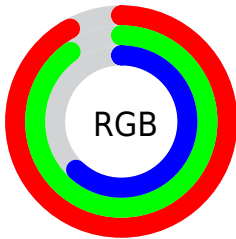
Format	Color
RYB	162, 234, 158
Decimal	15394462
CIELab	90.12, -9.33, 35.64
CIELCh	90, 36.837, 104.673
Yxy	76.5547, 0.3629, 0.4062
Android (android.graphics.Color)	4293584542 (0xFFEAE69E)
YUV	222.9880, -32.0391, 9.6575
Hunter-Lab	87.4955, -13.5739, 31.7567

Details

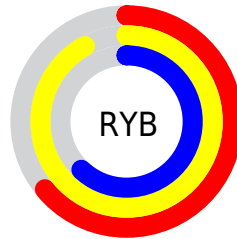
The Hex color **EAE69E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EA2EA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD5**, and **B1AF6A** is the 20% darker color. If you saturate the color by 10%, you get **EAE587**, and if you desaturate by 10%, it is **EAE7B5**.

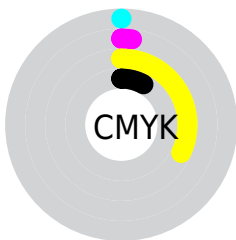
Distribution



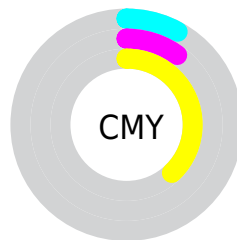
- Red (92%)
- Green (90%)
- Blue (62%)



- Red (64%)
- Yellow (92%)
- Blue (62%)



- Cyan (0%)
- Magenta (2%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE69E 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 EAE69E by changing the saturation by 10% instead.

 EAE69E

 EAE69E

FFFFFF

 CDCA83

 FFFFD5

 B1AF6A

 FFFFF2

 969451

 7B7A39

 616221

 484A07

 313300

 191E00

 000100

 EAE69E

 EAE69E

 EAE587

 EAE7B5

 EAE46F

 EAE8CD

 EAE258

 EAEAE4

 EAE140

 EAEBFC

 EAE029

 EAECFF

 EADF12

 EAEDFF

 EADE00

 EAEFFF

 EAF0FF

 EAF1FF

Harmonies

Analogous

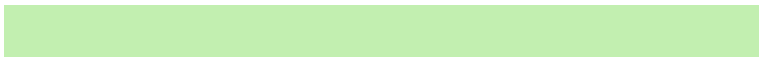
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA9F



EAE69E



C2EFB0

Triad

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



EAE69E



76F3FF



FFCBF6

Complementary

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



EAE69E



9EA2EA

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.



FDD4FF



EAE69E



9BEBFF

Square

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



EAE69E



78F6F3



CEE0FF



FFC9D2

Rectangle

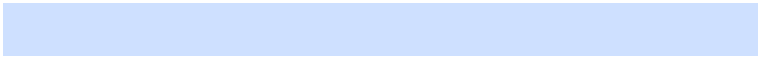
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAE69E



A7F3C3



CEE0FF



FFCDFF

Sweetspot

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



EAE69E



FFFEE6



EA9EA3



807F70



000000



808080

Same Dimension

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



EAE69E



FFFA9C



C9EA9E



75756A



B5AC00



363300

Inverse Universe

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



9EA2EA



9CA1FF



BF9EEA



6A6A75



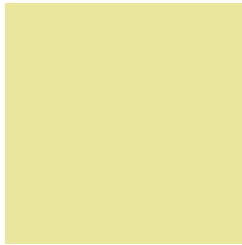
000AB5



000336

Previews

White Background



This preview shows how the Hex color EAE69E looks on a white background.

Color Contrast Check

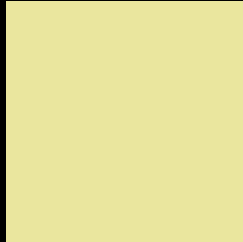
Large Text (above 18pt) WCAG AA × Fail

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 EAE69E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

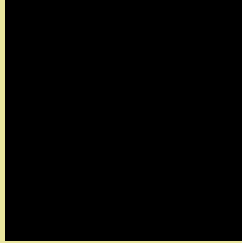
Any Text WCAG AA ✓ Pass

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 EAE69E Background



This preview shows how black text looks on a background with the Hex color EAE69E.

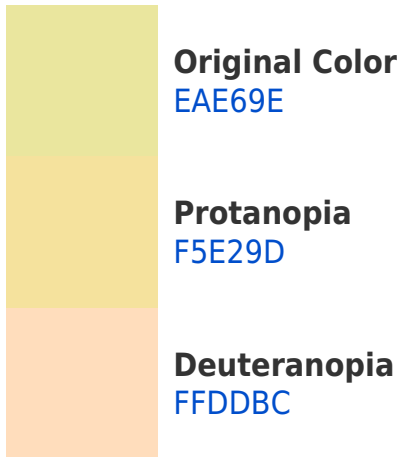


This preview shows how white text looks on a background with the Hex color EAE69E.

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](#).

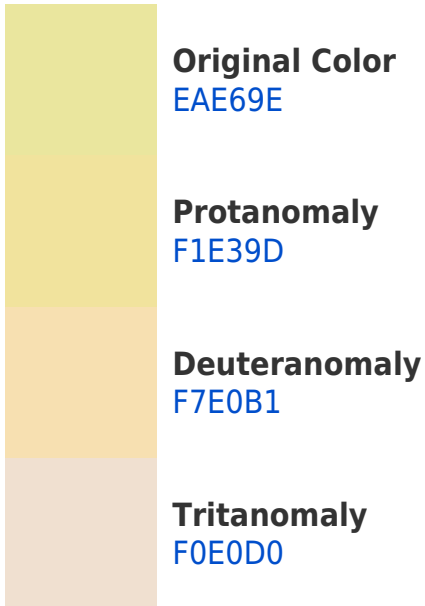
Dichromacy





Tritanopia
F3DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE69E 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 #EAE69E looks like.

```
.text, #text, p{  
    color:#EAE69E  
}
```

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 #EAE69E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE69E
}
```

Border

The CSS property to change the border of an element to Hex EAE69E 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
#EAE69E }
```

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

```
.border{ border-color:#EAE69E }
```

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

Here you see how a box with a 4 pixel #EAE69E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE69E; -webkit-box-shadow:4px 4px  
4px 4px #EAE69E; box-shadow:4px 4px 4px  
4px #EAE69E }
```

Background

The CSS property to change the background color of an element to Hex EAE69E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE69E }
```

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

```
.background{ background-color:#EAE69E }
```

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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