

Converting Colors

Hex(EAEE7D)

Have a look what the booklet for
Hex(EAEE7D) contains.

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Color

Hex(EAEE7D)

Conversions

Conversions Part 1

Format	Color
Hex	EAE7D
RGB	234, 238, 125
RGB Percent	92%, 93%, 49%
CMY	0.0824, 0.0667, 0.5098
CMYK	0.02, 0.00, 0.47, 0.07
HSL	62°, 77%, 71%
HSV	62°, 47%, 93%
XYZ	68.2079, 80.1222, 31.2722
YIQ	223.9220, 33.8890, -35.9910

Conversions

Conversions Part 2

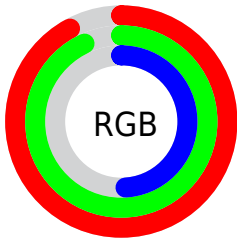
Format	Color
RYB	125, 238, 129
Decimal	15396477
CIELab	91.74, -16.75, 53.80
CIELCh	92, 56.348, 107.291
Yxy	80.1222, 0.3798, 0.4461
Android (android.graphics.Color)	4293586557 (0xFFEAE7D)
YUV	223.9220, -48.7685, 8.8384
Hunter-Lab	89.5110, -20.6262, 41.9437

Details

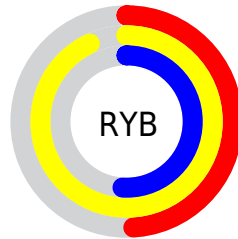
The Hex color **EAAE7D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **817DEE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFB4**, and **B0B648** is the 20% darker color. If you saturate the color by 10%, you get **E9EE65**, and if you desaturate by 10%, it is **EBEE95**.

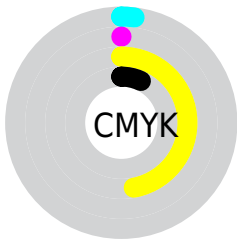
Distribution



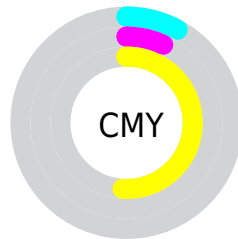
- Red (92%)
- Green (93%)
- Blue (49%)



- Red (49%)
- Yellow (93%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (47%)
- Black (7%)



- Cyan (8%)
- Magenta (7%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAE7D 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 EAAE7D by changing the saturation by 10% instead.

 EAEE7D

 EAEE7D

FFFFFF

 CDD262

 FFFFB4

 B0B648

 FFFFD0

 949B2D

 FFFFED

 79810D

 5E6800

 455000

 2A3A00

 112400

 000C00

 EAEE7D

 EAEE7D

 E9EE65

 EBEE95

 E8EE4D

 ECCEAD

 E7EE36

 EDEEC4

 E7EE1E

 EDEEDC

 E6EE06

 EEEEF4

 E6EE00

 EFEEFF

 F0EEFF

 F1EEFF

 F2EEFF

Harmonies

Analogous

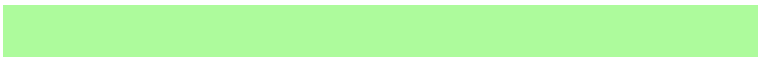
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC7D



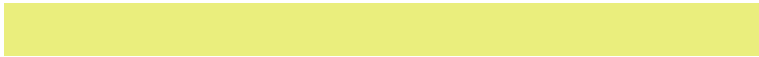
EAE7D



ADFB9C

Triad

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



EAE7D



00FFFF



FFB6C1

Complementary

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



EAE7D



817DEE

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.



FFCDFF



EAE7D



58F4FF

Square

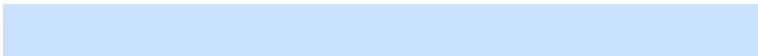
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE7D



00FFFF



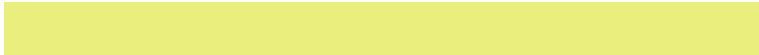
C8E2FF



FBCCA

Rectangle

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



EAE7D



7BFFBC



C8E2FF



FFC2FF

Sweetspot

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



EAE7D



FEFFDB



EE817D



7F806A



000000



808080

Same Dimension

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



EAE7D



FAFF6E



B2EE7D



77786C



B1B800



363800

Inverse Universe

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



817DEE



736EFF



B97DEE



6C6C78



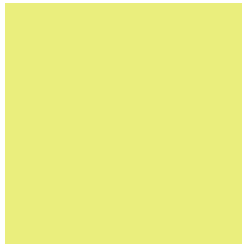
0600B8



020038

Previews

White Background



This preview shows how the Hex color EAE77D looks on a white background.

Color Contrast Check

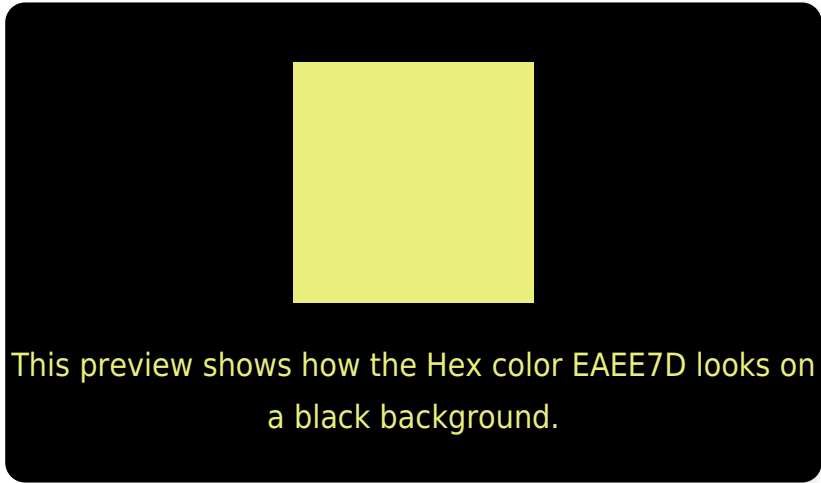
Large Text (above 18pt) WCAG AA × Fail

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

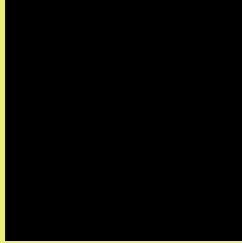
Any Text WCAG AA ✓ Pass

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 EAE7D Background



This preview shows how black text looks on a background with the Hex color EAE7D.

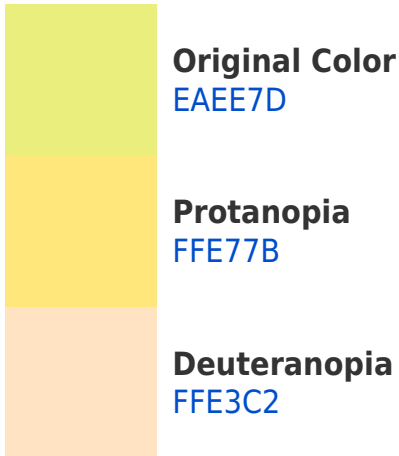


This preview shows how white text looks on a background with the Hex color EAE7D.

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](#).

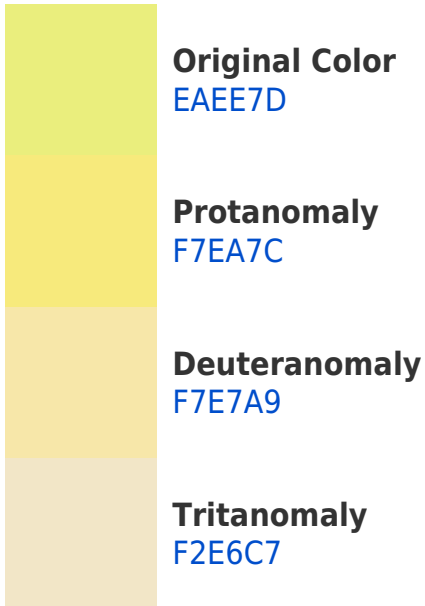
Dichromacy





Tritanopia
F7E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAEE7D 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 #EAEE7D looks like.

```
.text, #text, p{  
    color:#EAEE7D  
}
```

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 #EAEE7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEE7D
}
```

Border

The CSS property to change the border of an element to Hex EAEE7D 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
#EAEE7D }
```

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

```
.border{ border-color:#EAE7D }
```

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

Here you see how a box with a 4 pixel #EAE7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE7D; -webkit-box-shadow:4px 4px  
4px 4px #EAE7D; box-shadow:4px 4px 4px  
4px #EAE7D }
```

Background

The CSS property to change the background color of an element to Hex EAEE7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEE7D }
```

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

```
.background{ background-color:#EAEE7D }
```

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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