

Converting Colors

Hex(EAAE7B)

Have a look what the booklet for
Hex(EAAE7B) contains.

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Color

Hex(EAAE7B)

Conversions

Conversions Part 1

Format	Color
Hex	EAAE7B
RGB	234, 174, 123
RGB Percent	92%, 68%, 48%
CMY	0.0824, 0.3176, 0.5176
CMYK	0.00, 0.26, 0.47, 0.08
HSL	28°, 73%, 70%
HSV	28°, 47%, 92%
XYZ	52.6429, 49.1946, 25.4598
YIQ	186.1260, 52.1310, -3.1410

Conversions

Conversions Part 2

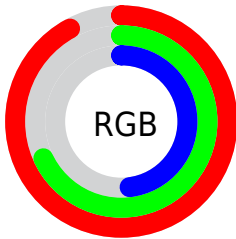
Format	Color
RYB	234, 217, 123
Decimal	15380091
CIELab	75.57, 15.91, 34.67
CIELCh	76, 38.145, 65.350
Yxy	49.1946, 0.4135, 0.3865
Android (android.graphics.Color)	4293570171 (0xFFEAAE7B)
YUV	186.1260, -31.1211, 41.9855
Hunter-Lab	70.1389, 11.2306, 27.5754

Details

The Hex color **EAAE7B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BB7EA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE6B0**, and **B07A49** is the 20% darker color. If you saturate the color by 10%, you get **EAA164**, and if you desaturate by 10%, it is **EABB92**.

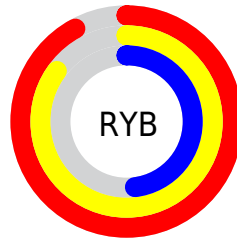
Distribution



Red (92%)

Green (68%)

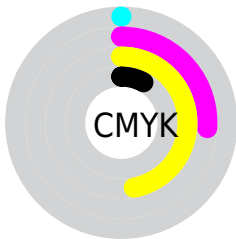
Blue (48%)



Red (92%)

Yellow (85%)

Blue (48%)

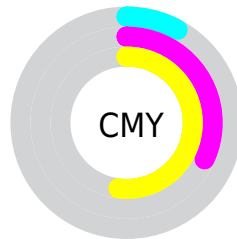


Cyan (0%)

Magenta (26%)

Yellow (47%)

Black (8%)



Cyan (8%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAE7B 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 EAAE7B by changing the saturation by 10% instead.

 EAAE7B

 EAAE7B

FFFFFF

 CD9362

 FFE6B0

 B07A49

 FFFFCC

 936132

 FFFFEE

 78491B

 5D3202

 431D00

 290700

 000000

 EAAE7B

 EAAE7B

 EAA164

 EABB92

 EA954C

 EAC7AA

 EA8835

 EAD4C1

 EA7B1D

 EAE1D9

 EA6F06

 EAEDF0

 EA6C00

 EAFAFF

 EAFFFF

Harmonies

Analogous

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



FCA393



EAAE7B



CCBA73

Triad

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



EAAE7B



4ECDC0



C7AFF4

Complementary

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



EAAE7B



7BB7EA

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.



93BBFF



EAAE7B



33CCE2

Square

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



EAAE7B



7BCB9C



58C6F9



ECA4D8

Rectangle

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



EAAE7B



B3C17A



58C6F9



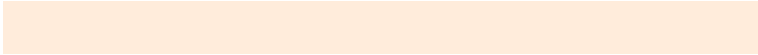
B7B3FA

Sweetspot

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



EAAE7B



FFECDB



EA7BB8



80746A



000000



808080

Same Dimension

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



EAAE7B



FFB06E



EAE47B



756F6A



B55300



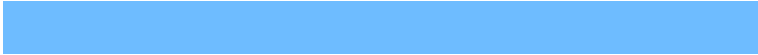
361900

Inverse Universe

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



7BB7EA



6EBCFF



7B81EA



6A7075



0062B5



001D36

Previews

White Background



This preview shows how the Hex color EAAE7B looks on a white background.

Color Contrast Check

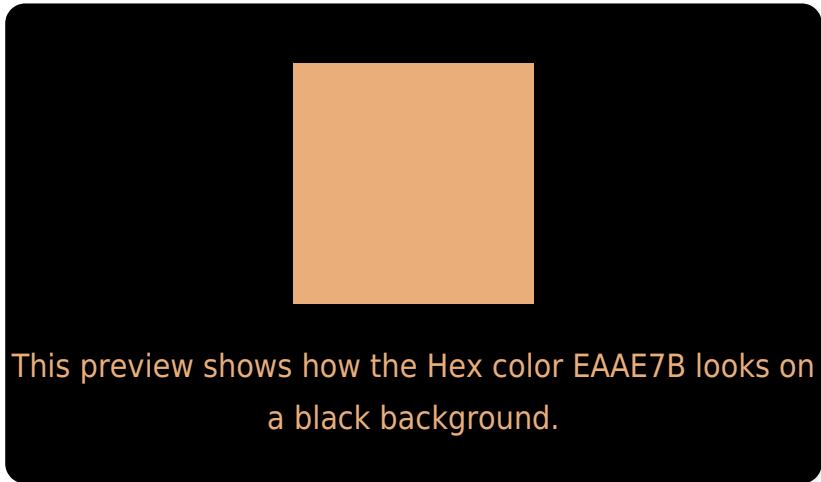
Large Text (above 18pt) WCAG AA × Fail

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

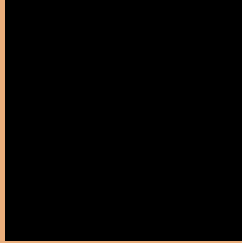
Any Text WCAG AA ✓ Pass

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 EAAE7B Background



This preview shows how black text looks on a background with the Hex color EAAE7B.

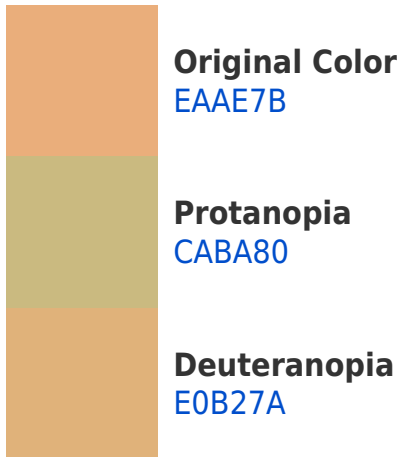


This preview shows how white text looks on a background with the Hex color EAAE7B.

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](#).

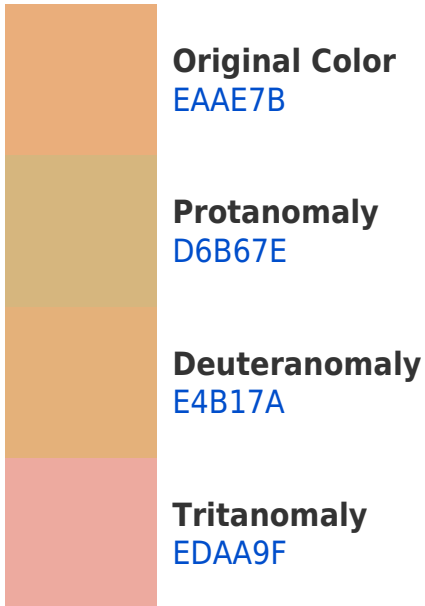
Dichromacy





Tritanopia
EFA7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAAE7B 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 #EAAE7B looks like.

```
.text, #text, p{  
    color:#EAAE7B  
}
```

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 #EAAE7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAE7B
}
```

Border

The CSS property to change the border of an element to Hex EAAE7B 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
#EAAE7B }
```

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

```
.border{ border-color:#EAAE7B }
```

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

Here you see how a box with a 4 pixel #EAAE7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAE7B; -webkit-box-shadow:4px 4px  
4px 4px #EAAE7B; box-shadow:4px 4px 4px  
4px #EAAE7B }
```

Background

The CSS property to change the background color of an element to Hex EAAE7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAE7B }
```

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

```
.background{ background-color:#EAAE7B }
```

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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