

Converting Colors

Hex(E8AE7A)

Have a look what the booklet for
Hex(E8AE7A) contains.

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Color

Hex(E8AE7A)

Conversions

Conversions Part 1

Format	Color
Hex	E8AE7A
RGB	232, 174, 122
RGB Percent	91%, 68%, 48%
CMY	0.0902, 0.3176, 0.5216
CMYK	0.00, 0.25, 0.47, 0.09
HSL	28°, 71%, 69%
HSV	28°, 47%, 91%
XYZ	51.9276, 48.8330, 25.1012
YIQ	185.4140, 51.2600, -3.8760

Conversions

Conversions Part 2

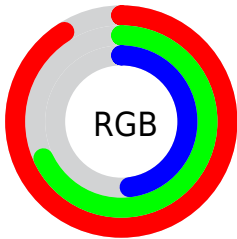
Format	Color
R _Y B	232, 221, 122
Decimal	15249018
CIE Lab	75.35, 15.01, 34.86
CIE LCh	75, 37.956, 66.705
Yxy	48.8330, 0.4126, 0.3880
Android (android.graphics.Color)	4293439098 (0xFFE8AE7A)
YUV	185.4140, -31.2631, 40.8559
Hunter-Lab	69.8806, 10.3504, 27.6194

Details

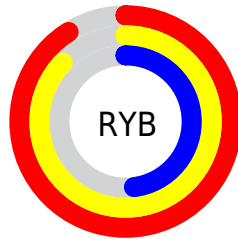
The Hex color **E8AE7A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AB4E8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE6AF**, and **AE7A48** is the 20% darker color. If you saturate the color by 10%, you get **E8A263**, and if you desaturate by 10%, it is **E8BA91**.

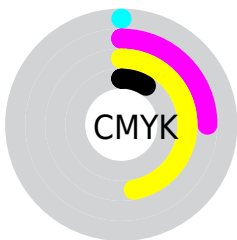
Distribution



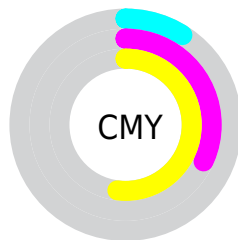
- Red (91%)
- Green (68%)
- Blue (48%)



- Red (91%)
- Yellow (87%)
- Blue (48%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AE7A 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 E8AE7A by changing the saturation by 10% instead.

 E8AE7A

 E8AE7A

FFFFFF

 CB9361

 FFE6AF

 AE7A48

 FFFFCB

 926131

 FFFFE7

 76491A

 5B3201

 411D00

 280700

 000000

 E8AE7A

 E8AE7A

 E8A263

 E8BA91

 E8964C

 E8C6A8

 E88934

 E8D3C0

 E87D1D

 E8DFD7

 E87106

 E8EBEE

 E86E00

 E8F7FF

 E8FFFF

Harmonies

Analogous

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



FBA391



E8AE7A



C9BA73

Triad

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



E8AE7A



4DCDC1



C8AEF2

Complementary

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



E8AE7A



7AB4E8

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.



95BAFF



E8AE7A



34CBE2

Square

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



E8AE7A



79CA9D



5BC5F9



ECA3D6

Rectangle

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



E8AE7A



B1C17A



5BC5F9



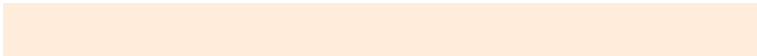
B8B2F8

Sweetspot

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



E8AE7A



FFECDB



E87AB5



80746A



000000



808080

Same Dimension

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



E8AE7A



FFB26E



E8E47A



736D67



B35400



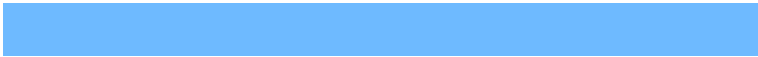
331800

Inverse Universe

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



7AB4E8



6EBAFF



7A7EE8



676D73



005EB3



001B33

Previews

White Background



This preview shows how the Hex color E8AE7A 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 E8AE7A 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 E8AE7A Background



This preview shows how black text looks on a background with the Hex color E8AE7A.

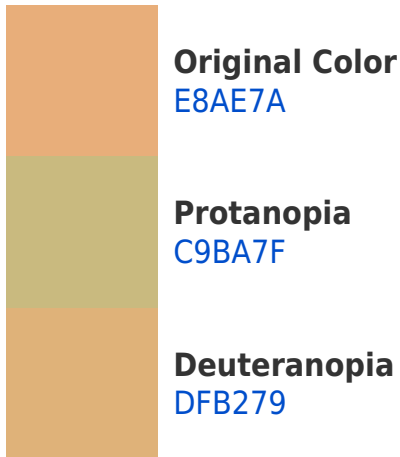


This preview shows how white text looks on a background with the Hex color E8AE7A.

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](#).

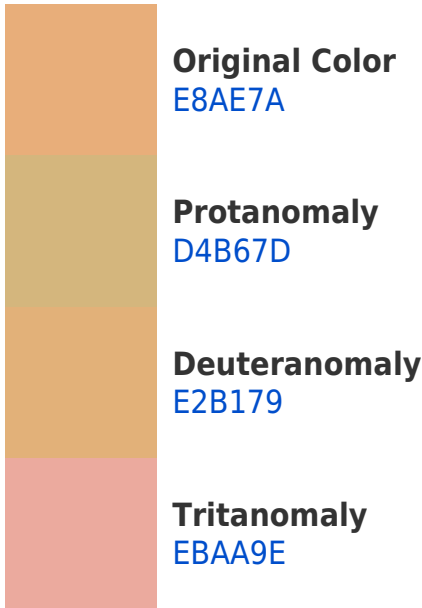
Dichromacy



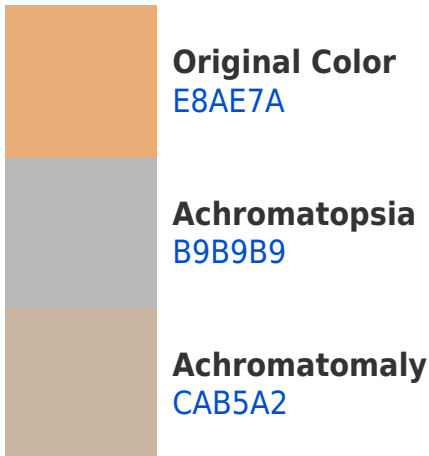


Tritanopia
EDA7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8AE7A 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 #E8AE7A looks like.

```
.text, #text, p{  
    color:#E8AE7A  
}
```

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 #E8AE7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AE7A
}
```

Border

The CSS property to change the border of an element to Hex E8AE7A 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
#E8AE7A }
```

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

```
.border{ border-color:#E8AE7A }
```

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

Here you see how a box with a 4 pixel #E8AE7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AE7A; -webkit-box-shadow:4px 4px  
4px 4px #E8AE7A; box-shadow:4px 4px 4px  
4px #E8AE7A }
```

Background

The CSS property to change the background color of an element to Hex E8AE7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AE7A }
```

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

```
.background{ background-color:#E8AE7A }
```

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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