

Converting Colors

Hex(E7AB7E)

Have a look what the booklet for
Hex(E7AB7E) contains.

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Color

Hex(E7AB7E)

Conversions

Conversions Part 1

Format	Color
Hex	E7AB7E
RGB	231, 171, 126
RGB Percent	91%, 67%, 49%
CMY	0.0941, 0.3294, 0.5059
CMYK	0.00, 0.26, 0.45, 0.09
HSL	26°, 69%, 70%
HSV	26°, 45%, 91%
XYZ	51.2838, 47.6211, 26.2275
YIQ	183.8100, 50.2050, -1.2750

Conversions

Conversions Part 2

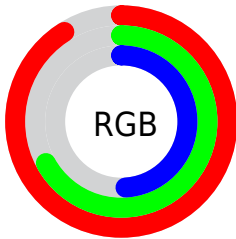
Format	Color
RYB	231, 205, 126
Decimal	15182718
CIELab	74.59, 16.60, 31.74
CIELCh	75, 35.819, 62.393
Yxy	47.6211, 0.4098, 0.3806
Android (android.graphics.Color)	4293372798 (0xFFE7AB7E)
YUV	183.8100, -28.5003, 41.3856
Hunter-Lab	69.0080, 11.8894, 25.7716

Details

The Hex color **E7AB7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EBAE7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE2B3**, and **AD774C** is the 20% darker color. If you saturate the color by 10%, you get **E79E67**, and if you desaturate by 10%, it is **E7B895**.

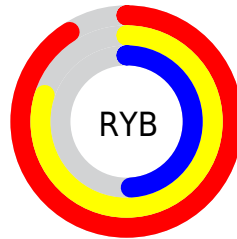
Distribution



Red (91%)

Green (67%)

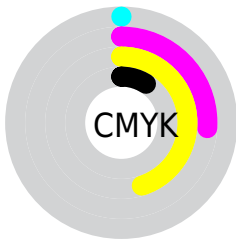
Blue (49%)



Red (91%)

Yellow (80%)

Blue (49%)

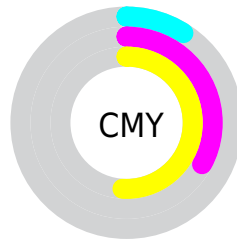


Cyan (0%)

Magenta (26%)

Yellow (45%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7AB7E 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 E7AB7E by changing the saturation by 10% instead.

 E7AB7E

 E7AB7E


FFFFFF

 CA9065

 FFE2B3

 AD774C

 FFFFCF

 915E35

 FFFFEB

 75461E

 5B2F07

 411A00

 280300

 000000

 E7AB7E

 E7AB7E

 E79E67

 E7B895

 E79150

 E7C5AC

 E78339

 E7D3C3

 E77622

 E7E0DA

 E7690A

 E7EDF2

 E76300

 E7FAFF

 E7FFFF

Harmonies

Analogous

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



F7A296



E7AB7E



CBB675

Triad

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



E7AB7E



5AC9B9



BFAEEF

Complementary

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



E7AB7E



7EBAE7

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.



8EBAF9



E7AB7E



41C8DA

Square

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



E7AB7E



81C798



5BC3F1



E4A3D7

Rectangle

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



E7AB7E



B5BD7A



5BC3F1



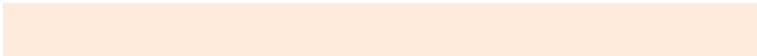
B0B2F4

Sweetspot

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



E7AB7E



FFEBDB



E77EBB



80736A



000000



808080

Same Dimension

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



E7AB7E



FFAF73



E7DE7E



736C67



B34C00



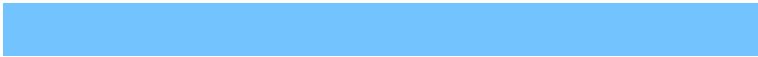
331600

Inverse Universe

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



7EBAE7



73C3FF



7E87E7



676E73



0066B3



001D33

Previews

White Background



This preview shows how the Hex color E7AB7E looks on a white background.

Color Contrast Check

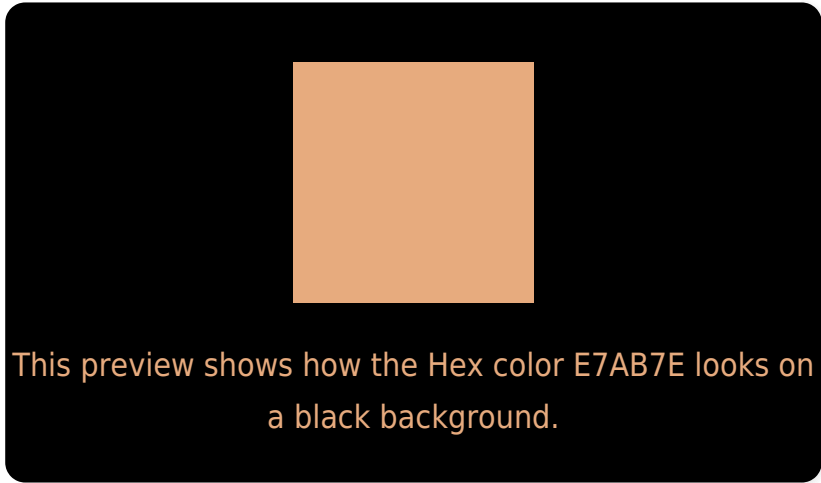
Large Text (above 18pt) WCAG AA × Fail

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 E7AB7E Background



This preview shows how black text looks on a background with the Hex color E7AB7E.

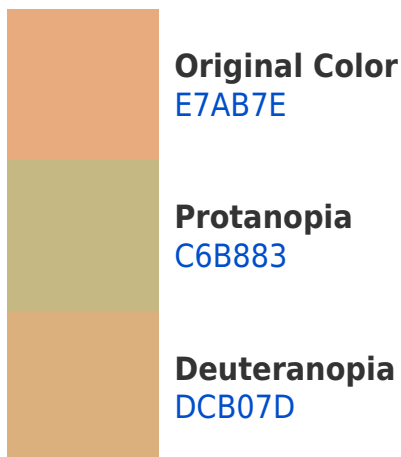


This preview shows how white text looks on a background with the Hex color E7AB7E.

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](#).

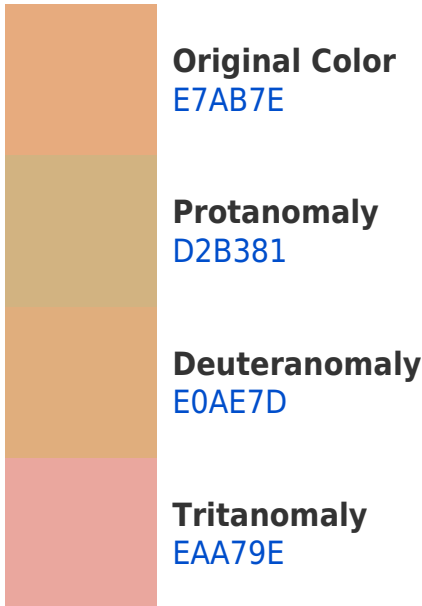
Dichromacy





Tritanopia
ECA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7AB7E 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 #E7AB7E looks like.

```
.text, #text, p{  
    color:#E7AB7E  
}
```

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 #E7AB7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AB7E
}
```

Border

The CSS property to change the border of an element to Hex E7AB7E 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
#E7AB7E }
```

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

```
.border{ border-color:#E7AB7E }
```

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

Here you see how a box with a 4 pixel #E7AB7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AB7E; -webkit-box-shadow:4px 4px  
4px 4px #E7AB7E; box-shadow:4px 4px 4px  
4px #E7AB7E }
```

Background

The CSS property to change the background color of an element to Hex E7AB7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AB7E }
```

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

```
.background{ background-color:#E7AB7E }
```

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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