

Converting Colors

Hex(E7B5AC)

Have a look what the booklet for
Hex(E7B5AC) contains.

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Color

Hex(E7B5AC)

Conversions

Conversions Part 1

Format	Color
Hex	E7B5AC
RGB	231, 181, 172
RGB Percent	91%, 71%, 67%
CMY	0.0941, 0.2902, 0.3255
CMYK	0.00, 0.22, 0.26, 0.09
HSL	9°, 55%, 79%
HSV	9°, 26%, 91%
XYZ	56.9253, 53.0152, 46.2624
YIQ	194.9240, 32.6890, 7.8010

Conversions

Conversions Part 2

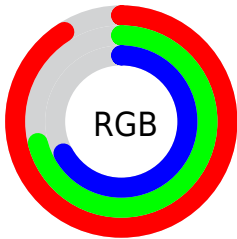
Format	Color
RYB	231, 183, 172
Decimal	15185324
CIELab	77.88, 16.79, 11.51
CIElCh	78, 20.358, 34.440
Yxy	53.0152, 0.3644, 0.3394
Android (android.graphics.Color)	4293375404 (0xFFE7B5AC)
YUV	194.9240, -11.3015, 31.6387
Hunter-Lab	72.8116, 12.1340, 13.2969

Details

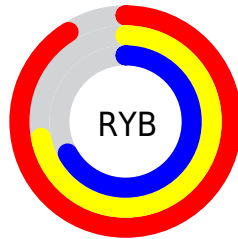
The Hex color **E7B5AC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ACDEE7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEDE3**, and **AE8078** is the 20% darker color. If you saturate the color by 10%, you get **E7A195**, and if you desaturate by 10%, it is **E7C9C3**.

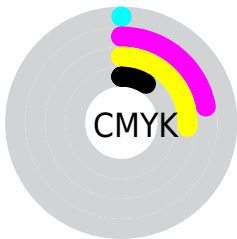
Distribution



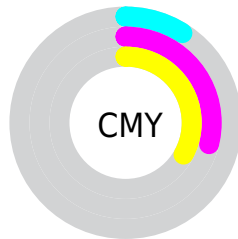
- Red (91%)
- Green (71%)
- Blue (67%)



- Red (91%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B5AC 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 E7B5AC by changing the saturation by 10% instead.

 E7B5AC

 E7B5AC

FFFFFF

 CA9A91

 FFEDE3

 AE8078

 93675F

 794F47

 5F3731

 46211C

 2F0C02

 120000

 000000

 E7B5AC

 E7B5AC

 E7A195

 E7C9C3

 E78E7E

 E7DCDA

 E77A67

 E7F0F1

 E76750

 E7FFFF

 E75339

 E74021

 E72C0A

 E72300

Harmonies

Analogous

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



E7B3BE



E7B5AC



DDBA9F

Triad

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



E7B5AC



A2CAB0



AFC1E6

Complementary

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



E7B5AC



ACDEE7

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.



99C7E2



E7B5AC



92CCC3

Square

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



E7B5AC



B7C6A1



8ECBD5



C8BBE0

Rectangle

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



E7B5AC



D3BE9B



8ECBD5



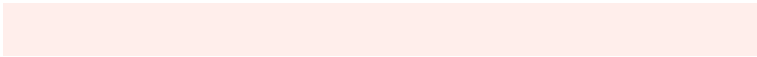
A7C3E6

Sweetspot

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



E7B5AC



FFEEEB



E7ACDE



807573



000000



808080

Same Dimension

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



E7B5AC



FFBCB0



E7D2AC



736967



B31B00



330800

Inverse Universe

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



ACDEE7



B0F3FF



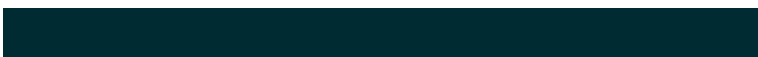
ACC1E7



677173



0097B3



002B33

Previews

White Background



This preview shows how the Hex color E7B5AC looks on a white background.

Color Contrast Check

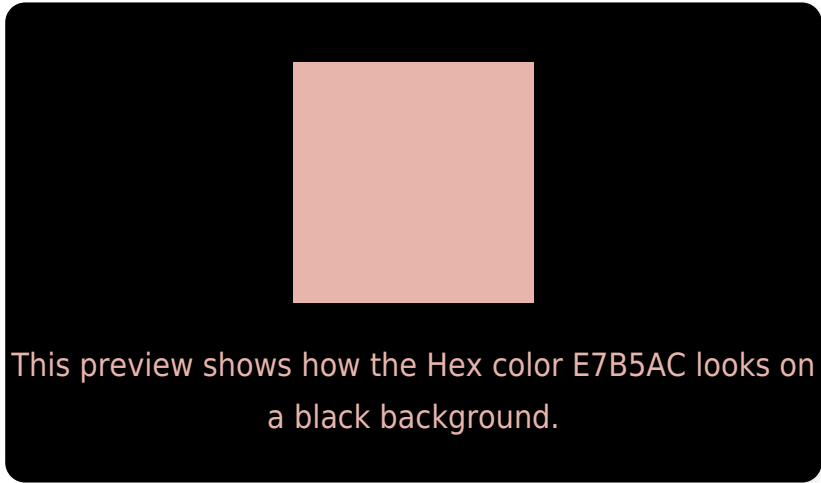
Large Text (above 18pt) WCAG AA × Fail

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

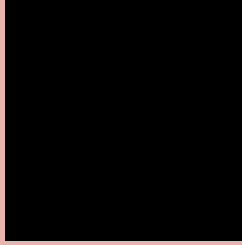
Any Text WCAG AA ✓ Pass

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 E7B5AC Background



This preview shows how black text looks on a background with the Hex color E7B5AC.

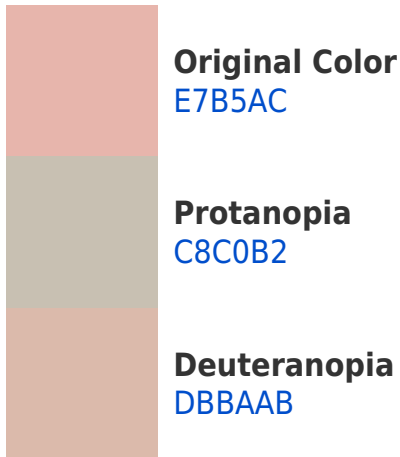


This preview shows how white text looks on a background with the Hex color E7B5AC.

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
E9B2C0

Trichromacy



Original Color
E7B5AC

Protanomaly
D3BCB0

Deuteranomaly
DFB8AB

Tritanomaly
E8B3B9

Monochromacy



Original Color
E7B5AC

Achromatopsia
C3C3C3

Achromatomaly
D0BEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex E7B5AC 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 #E7B5AC looks like.

```
.text, #text, p{  
    color:#E7B5AC  
}
```

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 #E7B5AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B5AC }  
}
```

Border

The CSS property to change the border of an element to Hex E7B5AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

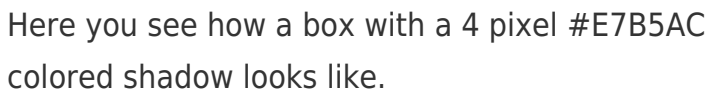
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E7B5AC }  
}
```

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

```
.border{ border-color:#E7B5AC }
```

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



Here you see how a box with a 4 pixel #E7B5AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B5AC; -webkit-box-shadow:4px 4px  
4px 4px #E7B5AC; box-shadow:4px 4px 4px  
4px #E7B5AC }
```

Background

The CSS property to change the background color of an element to Hex E7B5AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B5AC }
```

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

```
.background{ background-color:#E7B5AC }
```

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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