

Converting Colors

Hex(E7B3AE)

Have a look what the booklet for
Hex(E7B3AE) contains.

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Color

Hex(E7B3AE)

Conversions

Conversions Part 1

Format	Color
Hex	E7B3AE
RGB	231, 179, 174
RGB Percent	91%, 70%, 68%
CMY	0.0941, 0.2980, 0.3176
CMYK	0.00, 0.23, 0.25, 0.09
HSL	5°, 54%, 79%
HSV	5°, 25%, 91%
XYZ	56.7151, 52.2851, 47.1472
YIQ	193.9780, 32.5970, 9.4690

Conversions

Conversions Part 2

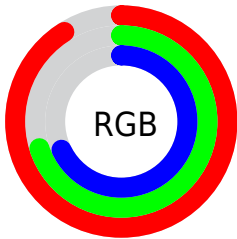
Format	Color
R _Y B	231, 179, 174
Decimal	15184814
CIE Lab	77.45, 18.14, 9.81
CIE LCh	77, 20.622, 28.419
Yxy	52.2851, 0.3632, 0.3348
Android (android.graphics.Color)	4293374894 (0xFFE7B3AE)
YUV	193.9780, -9.8492, 32.4683
Hunter-Lab	72.3084, 13.4666, 11.9571

Details

The Hex color **E7B3AE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AEE2E7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEBE5**, and **AE7E7A** is the 20% darker color. If you saturate the color by 10%, you get **E79E97**, and if you desaturate by 10%, it is **E7C8C5**.

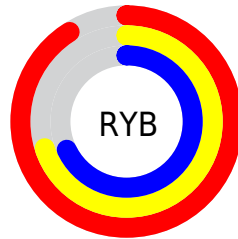
Distribution



Red (91%)

Green (70%)

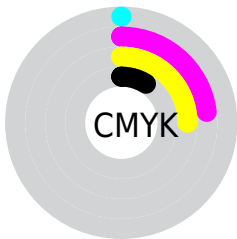
Blue (68%)



Red (91%)

Yellow (70%)

Blue (68%)

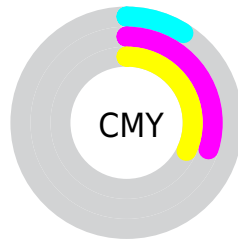


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (9%)



Cyan (9%)

Magenta (30%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B3AE 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 E7B3AE by changing the saturation by 10% instead.

 E7B3AE

 E7B3AE

FFFFFF

 CA9893

 FFEBE5

 AE7E7A

 936561

 794D49

 5F3633

 46201E

 2F0A04

 110000

 000000

 E7B3AE

 E7B3AE

 E79E97

 E7C8C5

 E78980

 E7DDDC

 E77469

 E7F2F3

 E75F52

 E7FFFF

 E74A3B

 E73523

 E71F0C

 E71400

Harmonies

Analogous

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



E5B2C1



E7B3AE



DFB79F

Triad

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



E7B3AE



A5C8AB



A8C1E5

Complementary

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



E7B3AE



AEE2E7

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.



93C7DF



E7B3AE



93CABE

Square

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



E7B3AE



BAC49E



8BCAD1



C2BBE1

Rectangle

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



E7B3AE



D5BC9A



8BCAD1



A0C3E4

Sweetspot

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



E7B3AE



FFEDED



E7AEE2



807675



000000



808080

Same Dimension

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



E7B3AE



FFB9B3



E7CFAE



736867



B31000



330400

Inverse Universe

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



AEE2E7



B3F8FF



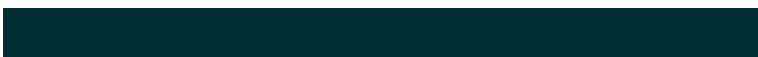
AEC6E7



677273



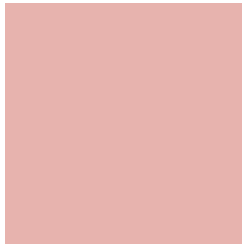
00A3B3



002F33

Previews

White Background



This preview shows how the Hex color E7B3AE looks on a white background.

Color Contrast Check

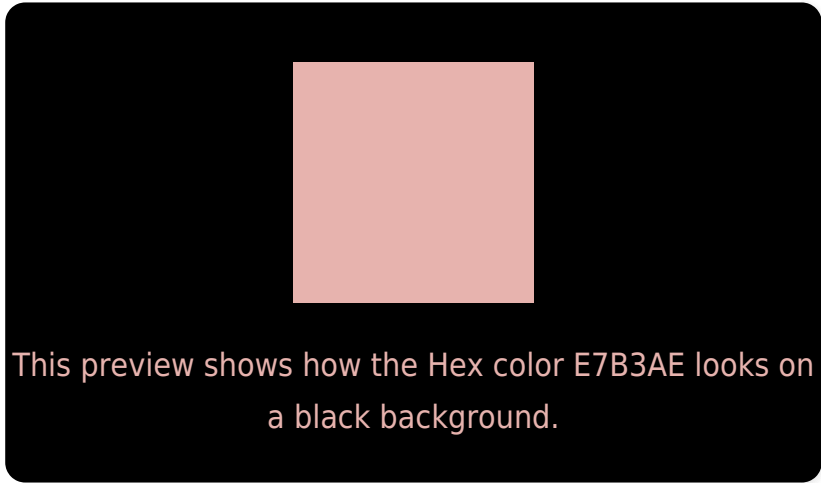
Large Text (above 18pt) WCAG AA × Fail

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 E7B3AE Background



This preview shows how black text looks on a background with the Hex color E7B3AE.

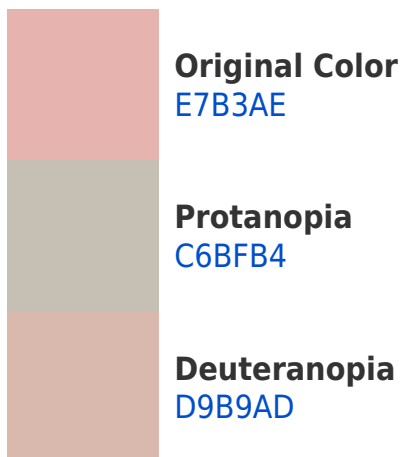


This preview shows how white text looks on a background with the Hex color E7B3AE.

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
E9B1BE

Trichromacy



Original Color
E7B3AE

Protanomaly
D2BBB2

Deuteranomaly
DEB7AD

Tritanomaly
E8B2B8

Monochromacy



Original Color
E7B3AE

Achromatopsia
C2C2C2

Achromatomaly
CFBDBB

CSS Examples

Text

The CSS property to change the color of the text to Hex E7B3AE 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 #E7B3AE looks like.

```
.text, #text, p{  
    color:#E7B3AE  
}
```

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 #E7B3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B3AE }  
}
```

Border

The CSS property to change the border of an element to Hex E7B3AE 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 #E7B3AE }  
}
```

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

```
.border{ border-color:#E7B3AE }
```

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

Here you see how a box with a 4 pixel #E7B3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B3AE; -webkit-box-shadow:4px 4px  
4px 4px #E7B3AE; box-shadow:4px 4px 4px  
4px #E7B3AE }
```

Background

The CSS property to change the background color of an element to Hex E7B3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B3AE }
```

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

```
.background{ background-color:#E7B3AE }
```

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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