

Converting Colors

Hex(E7B1A1)

Have a look what the booklet for
Hex(E7B1A1) contains.

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Color

Hex(E7B1A1)

Conversions

Conversions Part 1

Format	Color
Hex	E7B1A1
RGB	231, 177, 161
RGB Percent	91%, 69%, 63%
CMY	0.0941, 0.3059, 0.3686
CMYK	0.00, 0.23, 0.30, 0.09
HSL	14°, 59%, 77%
HSV	14°, 30%, 91%
XYZ	55.1102, 51.0064, 40.6588
YIQ	191.3220, 37.3200, 6.4720

Conversions

Conversions Part 2

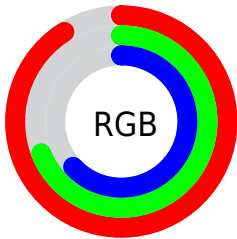
Format	Color
R _Y B	231, 182, 161
Decimal	15184289
CIE Lab	76.68, 17.44, 15.78
CIE LCh	77, 23.516, 42.134
Yxy	51.0064, 0.3755, 0.3475
Android (android.graphics.Color)	4293374369 (0xFFE7B1A1)
YUV	191.3220, -14.9487, 34.7976
Hunter-Lab	71.4188, 12.7563, 16.2393

Details

The Hex color **E7B1A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1D7E7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE9D8**, and **AE7C6D** is the 20% darker color. If you saturate the color by 10%, you get **E79F8A**, and if you desaturate by 10%, it is **E7C3B8**.

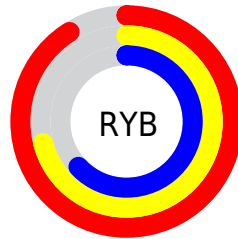
Distribution



Red (91%)

Green (69%)

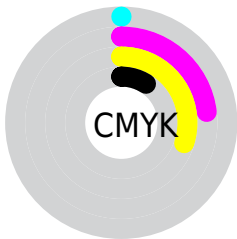
Blue (63%)



Red (91%)

Yellow (71%)

Blue (63%)

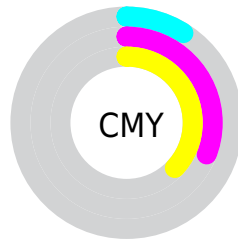


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B1A1 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 E7B1A1 by changing the saturation by 10% instead.

 E7B1A1

 E7B1A1

FFFFFF

 CA9687

 FFE9D8

 AE7C6D

 FFFFF4

 936355

 784B3E

 5E3428

 451E13

 2D0900

 080000

 000000

 E7B1A1

 E7B1A1

 E79F8A

 E7C3B8

 E78D73

 E7D5CF

 E77C5C

 E7E6E6

 E76A45

 E7F8FD

 E7582D

 E7FFFF

 E74616

 E73500

Harmonies

Analogous

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



EAAEB5



E7B1A1



DAB794

Triad

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



E7B1A1



94C9AF



B0BCE7

Complementary

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



E7B1A1



A1D7E7

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.



93C3E6



E7B1A1



83CAC6

Square

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



E7B1A1



ACC59D



82C8DA



CCB5DE

Rectangle

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



E7B1A1



CCBC92



82C8DA



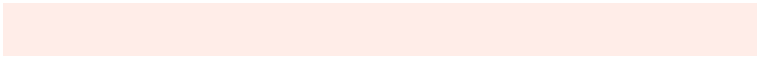
A6BFE8

Sweetspot

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



E7B1A1



FFEDE8



E7A1D8



807571



000000



808080

Same Dimension

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



E7B1A1



FFB8A3



E7D3A1



736A67



B32900



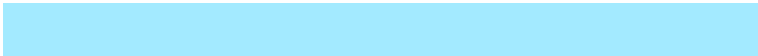
330C00

Inverse Universe

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



A1D7E7



A3EAFB



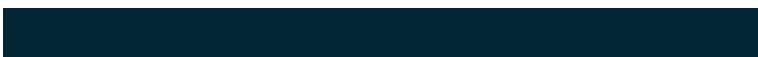
A1B5E7



677073



008AB3



002733

Previews

White Background



This preview shows how the Hex color E7B1A1 looks on a white background.

Color Contrast Check

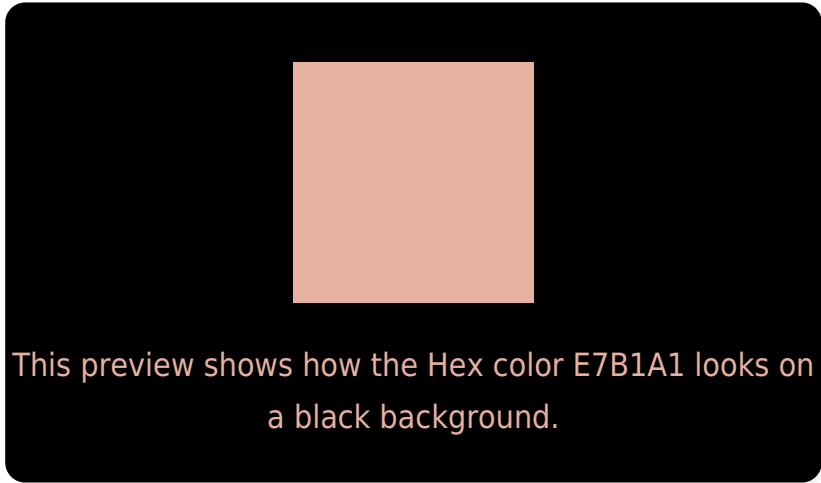
Large Text (above 18pt) WCAG AA × Fail

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

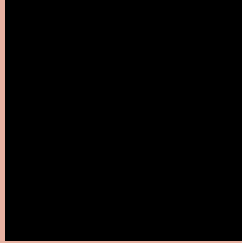
Any Text WCAG AA ✓ Pass

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 E7B1A1 Background



This preview shows how black text looks on a background with the Hex color E7B1A1.

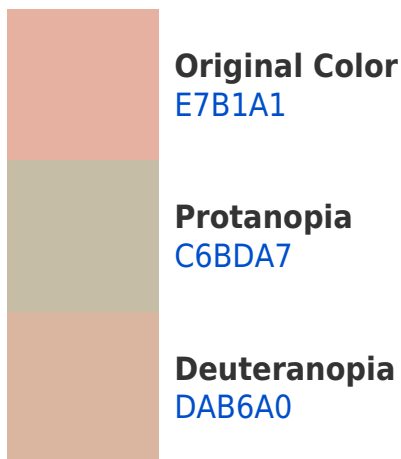


This preview shows how white text looks on a background with the Hex color E7B1A1.

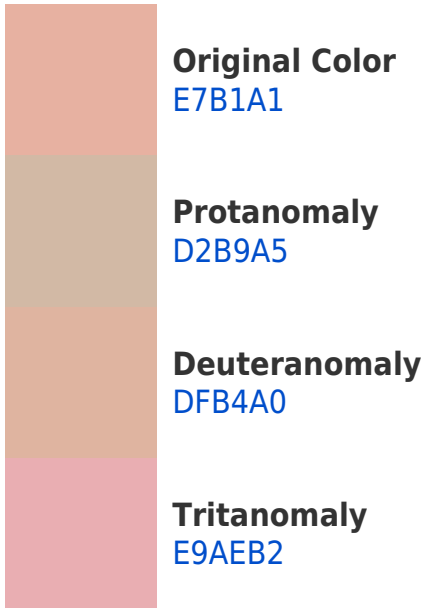
Color Blindness Simulation

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](#).

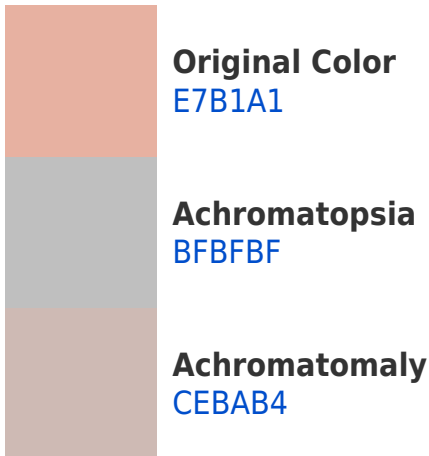
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7B1A1 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 #E7B1A1 looks like.

```
.text, #text, p{  
    color:#E7B1A1  
}
```

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 #E7B1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B1A1
}
```

Border

The CSS property to change the border of an element to Hex E7B1A1 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
#E7B1A1 }
```

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

```
.border{ border-color:#E7B1A1 }
```

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

Here you see how a box with a 4 pixel #E7B1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B1A1; -webkit-box-shadow:4px 4px  
4px 4px #E7B1A1; box-shadow:4px 4px 4px  
4px #E7B1A1 }
```

Background

The CSS property to change the background color of an element to Hex E7B1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B1A1 }
```

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

```
.background{ background-color:#E7B1A1 }
```

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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