

Converting Colors

Hex(E7B4B1)

Have a look what the booklet for
Hex(E7B4B1) contains.

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Color

Hex(E7B4B1)

Conversions

Conversions Part 1

Format	Color
Hex	E7B4B1
RGB	231, 180, 177
RGB Percent	91%, 71%, 69%
CMY	0.0941, 0.2941, 0.3059
CMYK	0.00, 0.22, 0.23, 0.09
HSL	3°, 53%, 80%
HSV	3°, 23%, 91%
XYZ	57.2121, 52.8058, 48.7721
YIQ	194.9070, 31.3590, 9.8790

Conversions

Conversions Part 2

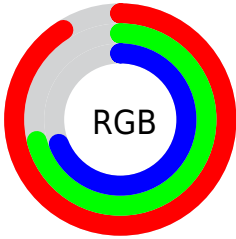
Format	Color
R _Y B	231, 180, 177
Decimal	15185073
CIE Lab	77.76, 18.03, 8.63
CIE LCh	78, 19.989, 25.574
Yxy	52.8058, 0.3603, 0.3326
Android (android.graphics.Color)	4293375153 (0xFFE7B4B1)
YUV	194.9070, -8.8282, 31.6536
Hunter-Lab	72.6676, 13.3670, 11.0738

Details

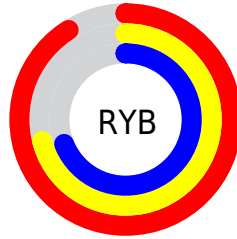
The Hex color **E7B4B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1E4E7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECE9**, and **AF7F7C** is the 20% darker color. If you saturate the color by 10%, you get **E79E9A**, and if you desaturate by 10%, it is **E7CAC8**.

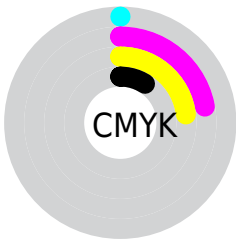
Distribution



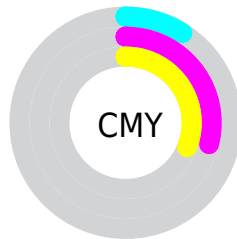
- Red (91%)
- Green (71%)
- Blue (69%)



- Red (91%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B4B1 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 E7B4B1 by changing the saturation by 10% instead.

 E7B4B1

 E7B4B1

FFFFFF

 CA9996

 FFECE9

 AF7F7C

 936664

 794E4C

 5F3635

 462020

 2F0B08

 130000

 000000

 E7B4B1

 E7B4B1

 E79E9A

 E7CAC8

 E78883

 E7E0DF

 E7736C

 E7F5F6

 E75D55

 E7FFFF

 E7473E

 E73126

 E71B0F

 E70D00

Harmonies

Analogous

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



E4B3C4



E7B4B1



E0B8A2

Triad

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



E7B4B1



A8C8AB



A8C3E5

Complementary

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



E7B4B1



B1E4E7

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.



95C8DE



E7B4B1



97CBBD

Square

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



E7B4B1



BDC49F



8ECBCF



C0BCE1

Rectangle

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



E7B4B1



D7BC9D



8ECBCF



A0C5E4

Sweetspot

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



E7B4B1



FFEEED



E7B1E4



807675



000000



808080

Same Dimension

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



E7B4B1



FFBCB8



E7CFB1



736867



B30A00



330300

Inverse Universe

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



B1E4E7



B8FBFF



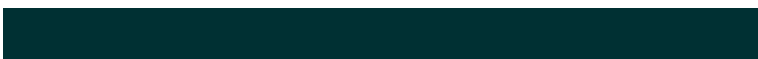
B1C9E7



677273



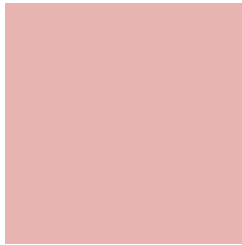
00A9B3



003033

Previews

White Background



This preview shows how the Hex color E7B4B1 looks on a white background.

Color Contrast Check

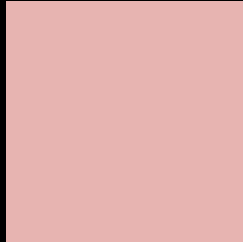
Large Text (above 18pt) WCAG AA × Fail

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 E7B4B1 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 E7B4B1 Background



This preview shows how black text looks on a background with the Hex color E7B4B1.

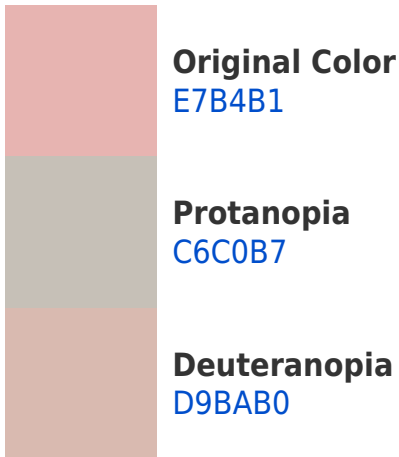


This preview shows how white text looks on a background with the Hex color E7B4B1.

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
E9B2BF

Trichromacy



Original Color
E7B4B1

Protanomaly
D2BCB5

Deuteranomaly
DEB8B0

Tritanomaly
E8B3BA

Monochromacy



Original Color
E7B4B1

Achromatopsia
C3C3C3

Achromatomaly
D0BEBC

CSS Examples

Text

The CSS property to change the color of the text to Hex E7B4B1 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 #E7B4B1 looks like.

```
.text, #text, p{  
    color:#E7B4B1  
}
```

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 #E7B4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B4B1  
}
```

Border

The CSS property to change the border of an element to Hex E7B4B1 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  
#E7B4B1 }
```

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

```
.border{ border-color:#E7B4B1 }
```

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

Here you see how a box with a 4 pixel #E7B4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B4B1; -webkit-box-shadow:4px 4px  
4px 4px #E7B4B1; box-shadow:4px 4px 4px  
4px #E7B4B1 }
```

Background

The CSS property to change the background color of an element to Hex E7B4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B4B1 }
```

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

```
.background{ background-color:#E7B4B1 }
```

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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