

Converting Colors

Hex(E7BCAD)

Have a look what the booklet for
Hex(E7BCAD) contains.

Hex(E7BCAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7BCAD)

Conversions

Conversions Part 1

Format	Color
Hex	E7BCAD
RGB	231, 188, 173
RGB Percent	91%, 74%, 68%
CMY	0.0941, 0.2627, 0.3216
CMYK	0.00, 0.19, 0.25, 0.09
HSL	16°, 55%, 79%
HSV	16°, 25%, 91%
XYZ	58.4810, 55.9725, 47.2567
YIQ	199.1470, 30.4430, 4.4510

Conversions

Conversions Part 2

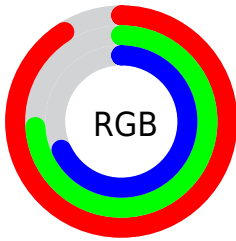
Format	Color
R _Y B	231, 193, 173
Decimal	15187117
CIE Lab	79.60, 13.21, 13.40
CIE LCh	80, 18.814, 45.415
Yxy	55.9725, 0.3616, 0.3461
Android (android.graphics.Color)	4293377197 (0xFFE7BCAD)
YUV	199.1470, -12.8905, 27.9351
Hunter-Lab	74.8148, 8.6036, 14.9199

Details

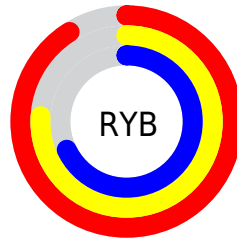
The Hex color **E7BCAD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADD8E7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF4E4**, and **AF8779** is the 20% darker color. If you saturate the color by 10%, you get **E7AB96**, and if you desaturate by 10%, it is **E7CDC4**.

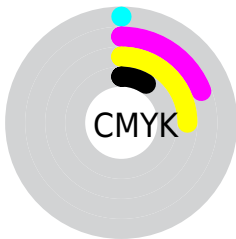
Distribution



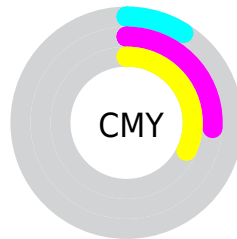
- Red (91%)
- Green (74%)
- Blue (68%)



- Red (91%)
- Yellow (76%)
- Blue (68%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BCAD 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 E7BCAD by changing the saturation by 10% instead.

 E7BCAD

FFFFFF

 FFF4E4

 E7BCAD

 CAA192

 AF8779

 936D60

 795548

 5F3E32

 46271D

 2F1303

 180001

 000000

 E7BCAD

 E7BCAD

 E7AB96

 E7CDC4

 E79A7F

 E7DEDB

 E78968

 E7EFF2

 E77751

 E7FFFF

 E7663A

 E75522

 E7440B

 E73C00

Harmonies

Analogous

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



EAB9BD



E7BCAD



DBC1A4

Triad

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



E7BCAD



A3CFBC



BDC4E7

Complementary

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



E7BCAD



ADD8E7

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.



A7C9E7



E7BCAD



98CFCE

Square

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



E7BCAD



B5CCAC



99CEDE



D3BEDE

Rectangle

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



E7BCAD



D0C5A2



99CEDE



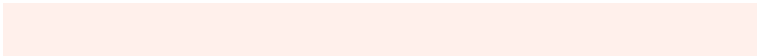
B6C6E8

Sweetspot

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



E7BCAD



FFF0EB



E7ADD9



807673



000000



808080

Same Dimension

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



E7BCAD



FFC6B3



E7D9AD



736A67



B32E00



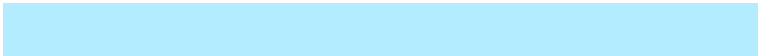
330D00

Inverse Universe

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



ADD8E7



B3EBFF



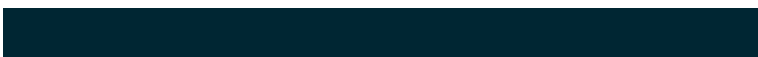
ADBBE7



677073



0084B3



002633

Previews

White Background



This preview shows how the Hex color E7BCAD looks on a white background.

Color Contrast Check

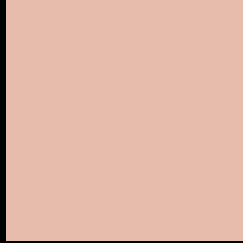
Large Text (above 18pt) WCAG AA × Fail

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 E7BCAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

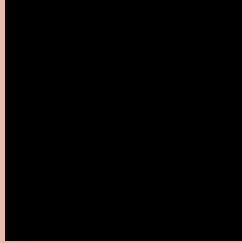
Any Text WCAG AA ✓ Pass

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 E7BCAD Background



This preview shows how black text looks on a background with the Hex color E7BCAD.

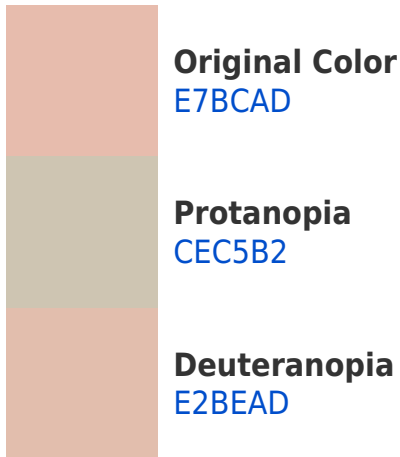


This preview shows how white text looks on a background with the Hex color E7BCAD.

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](#).

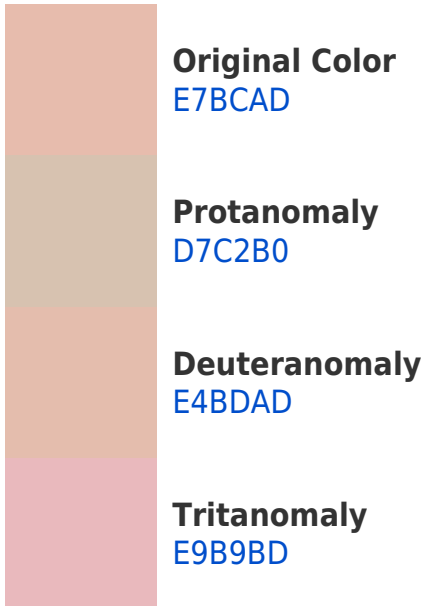
Dichromacy



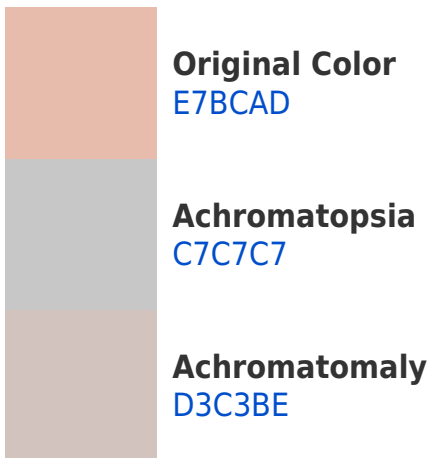


Tritanopia
EAB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7BCAD 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 #E7BCAD looks like.

```
.text, #text, p{  
    color:#E7BCAD  
}
```

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 #E7BCAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BCAD
}
```

Border

The CSS property to change the border of an element to Hex E7BCAD 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
#E7BCAD }
```

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

```
.border{ border-color:#E7BCAD }
```

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

Here you see how a box with a 4 pixel #E7BCAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BCAD; -webkit-box-shadow:4px 4px  
4px 4px #E7BCAD; box-shadow:4px 4px 4px  
4px #E7BCAD }
```

Background

The CSS property to change the background color of an element to Hex E7BCAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BCAD }
```

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

```
.background{ background-color:#E7BCAD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor