

Converting Colors

Hex(E7C3B1)

Have a look what the booklet for
Hex(E7C3B1) contains.

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Color

Hex(E7C3B1)

Conversions

Conversions Part 1

Format	Color
Hex	E7C3B1
RGB	231, 195, 177
RGB Percent	91%, 76%, 69%
CMY	0.0941, 0.2353, 0.3059
CMYK	0.00, 0.16, 0.23, 0.09
HSL	20°, 53%, 80%
HSV	20°, 23%, 91%
XYZ	60.4059, 59.1935, 49.8367
YIQ	203.7120, 27.2340, 2.0340

Conversions

Conversions Part 2

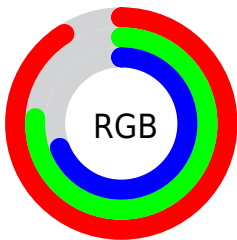
Format	Color
R _Y B	231, 204, 177
Decimal	15188913
CIE Lab	81.40, 10.06, 13.80
CIE LCh	81, 17.077, 53.886
Yxy	59.1935, 0.3565, 0.3494
Android (android.graphics.Color)	4293378993 (0xFFE7C3B1)
YUV	203.7120, -13.1690, 23.9316
Hunter-Lab	76.9373, 5.5058, 15.4505

Details

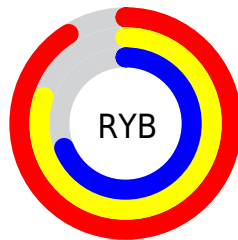
The Hex color **E7C3B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1D5E7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCE9**, and **AF8D7C** is the 20% darker color. If you saturate the color by 10%, you get **E7B49A**, and if you desaturate by 10%, it is **E7D2C8**.

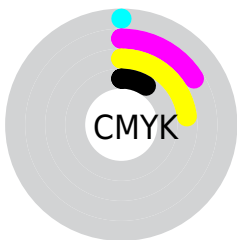
Distribution



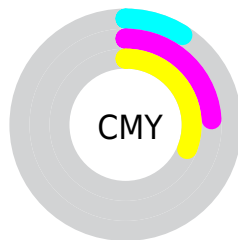
- Red (91%)
- Green (76%)
- Blue (69%)



- Red (91%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C3B1 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 E7C3B1 by changing the saturation by 10% instead.

 E7C3B1

FFFFFF

 FFFCE9

 E7C3B1

 CBA896

 AF8D7C

 947463

 795B4C

 604435

 472D1F

 301808

 1A0000

 000000

 E7C3B1

 E7C3B1

 E7B49A

 E7D2C8

 E7A483

 E7E2DF

 E7956C

 E7F1F6

 E78555

 E7FFFF

 E7763E

 E76726

 E7570F

 E74D00

Harmonies

Analogous

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



ECC0BE



E7C3B1



DAC8AB

Triad

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



E7C3B1



A8D3C6



C9C7E7

Complementary

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



E7C3B1



B1D5E7

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.



B5CDEA



E7C3B1



A1D3D7

Square

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



E7C3B1



B7D1B7



A5D1E3



DCC2DD

Rectangle

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



E7C3B1



CFCCAB



A5D1E3



C2C9E9

Sweetspot

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



E7C3B1



FFF3ED



E7B1D5



807975



000000



808080

Same Dimension

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



E7C3B1



FFCFB8



E7DDB1



736B67



B33B00



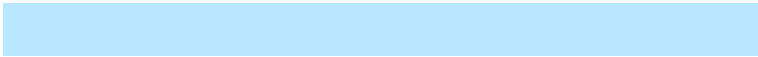
331100

Inverse Universe

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



B1D5E7



B8E7FF



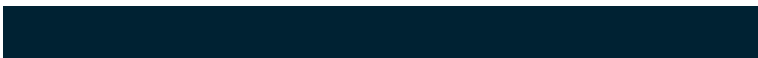
B1BAE7



676F73



0077B3



002233

Previews

White Background



This preview shows how the Hex color E7C3B1 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 E7C3B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

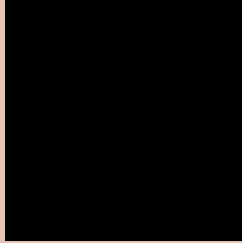
Any Text WCAG AA ✓ Pass

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 E7C3B1 Background



This preview shows how black text looks on a background with the Hex color E7C3B1.

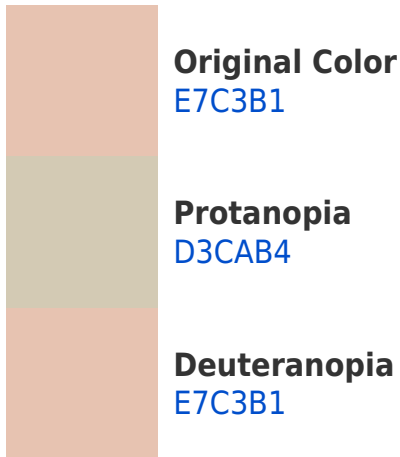


This preview shows how white text looks on a background with the Hex color E7C3B1.

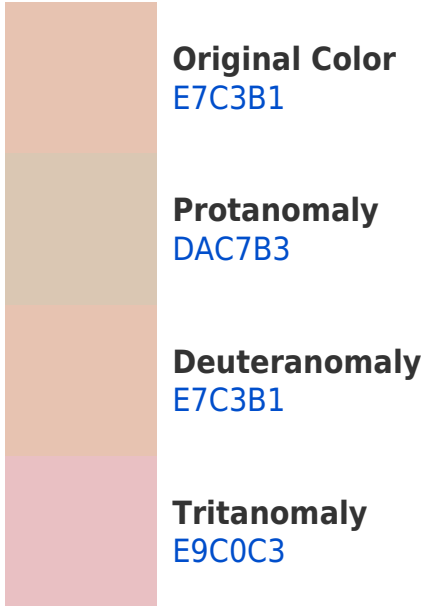
Color Blindness Simulation

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](#).

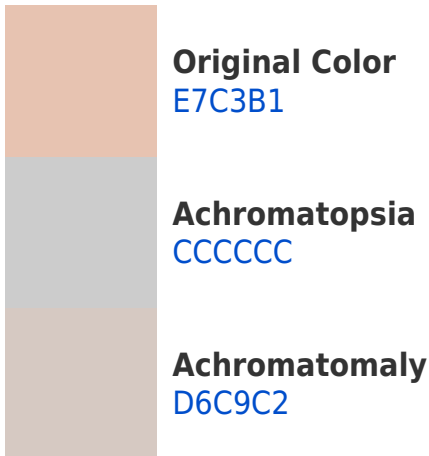
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7C3B1 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 #E7C3B1 looks like.

```
.text, #text, p{  
    color:#E7C3B1  
}
```

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 #E7C3B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C3B1
}
```

Border

The CSS property to change the border of an element to Hex E7C3B1 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
#E7C3B1 }
```

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

```
.border{ border-color:#E7C3B1 }
```

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

Here you see how a box with a 4 pixel #E7C3B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C3B1; -webkit-box-shadow:4px 4px  
4px 4px #E7C3B1; box-shadow:4px 4px 4px  
4px #E7C3B1 }
```

Background

The CSS property to change the background color of an element to Hex E7C3B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C3B1 }
```

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

```
.background{ background-color:#E7C3B1 }
```

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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