

Converting Colors

Hex(E7C38B)

Have a look what the booklet for
Hex(E7C38B) contains.

Hex(E7C38B)	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(E7C38B)

Conversions

Conversions Part 1

Format	Color
Hex	E7C38B
RGB	231, 195, 139
RGB Percent	91%, 76%, 55%
CMY	0.0941, 0.2353, 0.4549
CMYK	0.00, 0.16, 0.40, 0.09
HSL	37°, 66%, 73%
HSV	37°, 40%, 91%
XYZ	57.1303, 57.8832, 32.5876
YIQ	199.3800, 39.4320, -9.7840

Conversions

Conversions Part 2

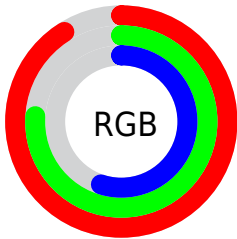
Format	Color
RYB	198, 231, 139
Decimal	15188875
CIELab	80.67, 5.27, 32.90
CIElCh	81, 33.318, 80.898
Yxy	57.8832, 0.3871, 0.3922
Android (android.graphics.Color)	4293378955 (0xFFE7C38B)
YUV	199.3800, -29.7673, 27.7307
Hunter-Lab	76.0810, 0.8964, 27.8612

Details

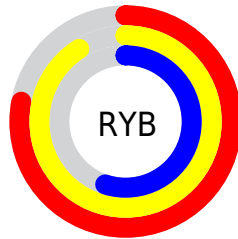
The Hex color **E7C38B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BAFE7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFBC1**, and **AE8D58** is the 20% darker color. If you saturate the color by 10%, you get **E7BA74**, and if you desaturate by 10%, it is **E7CCA2**.

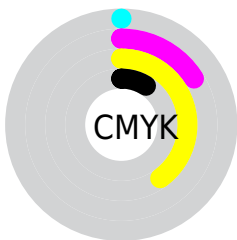
Distribution



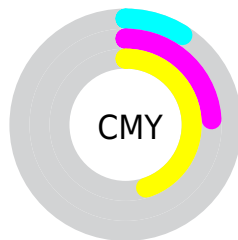
- Red (91%)
- Green (76%)
- Blue (55%)



- Red (78%)
- Yellow (91%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C38B 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 E7C38B by changing the saturation by 10% instead.

 E7C38B

 E7C38B

FFFFFF

 CAA871

 FFFBC1

 AE8D58

 FFFFDD

 927440

 FFFFFA

 775B29

 5D4412

 442E00

 2B1900

 100000

 000000

 E7C38B

 E7C38B

 E7BA74

 E7CCA2

 E7B15D

 E7D5B9

 E7A846

 E7DED0

 E79F2F

 E7E7E7

 E79617

 E7F0FE

 E78D00

 E7F9FF

 E7FFFF

Harmonies

Analogous

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



FEB999



E7C38B



C8CD8D

Triad

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



E7C38B



67D9DD



E7B9F0

Complementary

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



E7C38B



8BAFE7

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.



C0C4FF



E7C38B



6DD6F8

Square

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



E7C38B



81D9BD



92CEFF



FFB2D3

Rectangle

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



E7C38B



B0D398



92CEFF



DBBCF7

Sweetspot

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



E7C38B



FFF3E0



E78BB0



80796E



000000



808080

Same Dimension

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



E7C38B



FFCF85



DEE78B



736E67



B36D00



331F00

Inverse Universe

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



8BAFE7



85B4FF



948BE7



676C73



0046B3



001433

Previews

White Background



This preview shows how the Hex color E7C38B looks on a white background.

Color Contrast Check

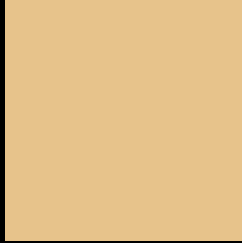
Large Text (above 18pt) WCAG AA × Fail

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 E7C38B 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 E7C38B Background



This preview shows how black text looks on a background with the Hex color E7C38B.

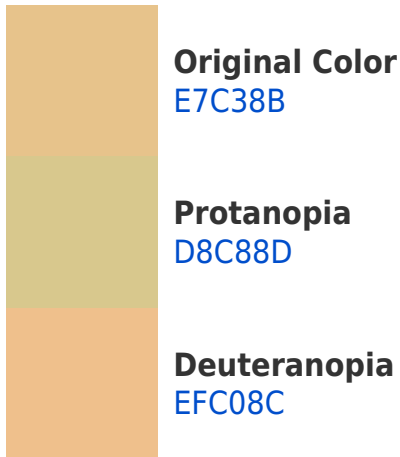


This preview shows how white text looks on a background with the Hex color E7C38B.

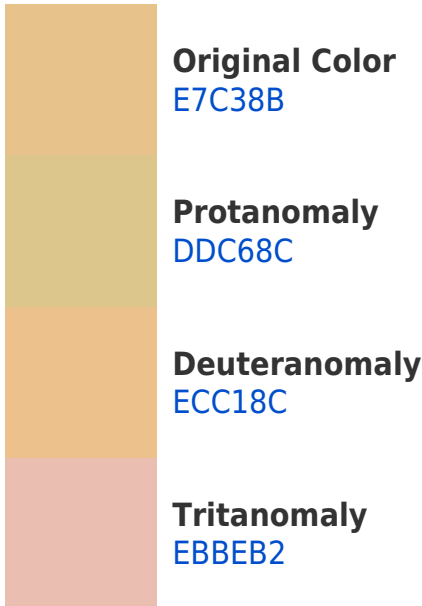
Color Blindness Simulation

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 E7C38B 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 #E7C38B looks like.

```
.text, #text, p{  
    color:#E7C38B  
}
```

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 #E7C38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C38B
}
```

Border

The CSS property to change the border of an element to Hex E7C38B 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
#E7C38B }
```

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

```
.border{ border-color:#E7C38B }
```

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

Here you see how a box with a 4 pixel #E7C38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C38B; -webkit-box-shadow:4px 4px  
4px 4px #E7C38B; box-shadow:4px 4px 4px  
4px #E7C38B }
```

Background

The CSS property to change the background color of an element to Hex E7C38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C38B }
```

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

```
.background{ background-color:#E7C38B }
```

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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