

Converting Colors

Hex(E7B88A)

Have a look what the booklet for
Hex(E7B88A) contains.

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Color

Hex(E7B88A)

Conversions

Conversions Part 1

Format	Color
Hex	E7B88A
RGB	231, 184, 138
RGB Percent	91%, 72%, 54%
CMY	0.0941, 0.2784, 0.4588
CMYK	0.00, 0.20, 0.40, 0.09
HSL	30°, 66%, 72%
HSV	30°, 40%, 91%
XYZ	54.6829, 53.1049, 31.4129
YIQ	192.8090, 42.7780, -4.3420

Conversions

Conversions Part 2

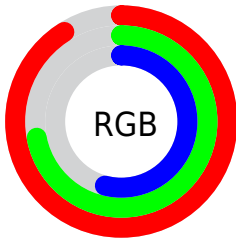
Format	Color
R_{YB}	231, 229, 138
Decimal	15186058
CIE _{Lab}	77.94, 10.95, 29.81
CIE _{LCh}	78, 31.755, 69.822
Yxy	53.1049, 0.3928, 0.3815
Android (android.graphics.Color)	4293376138 (0xFFE7B88A)
YUV	192.8090, -27.0208, 33.4935
Hunter-Lab	72.8731, 6.4159, 25.4534

Details

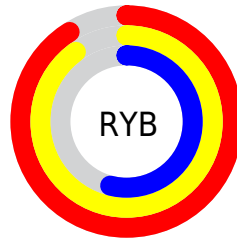
The Hex color **E7B88A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AB9E7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF0C0**, and **AE8357** is the 20% darker color. If you saturate the color by 10%, you get **E7AC73**, and if you desaturate by 10%, it is **E7C4A1**.

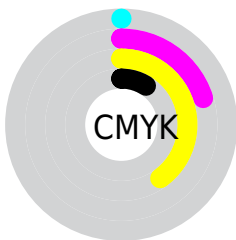
Distribution



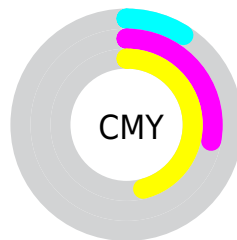
- Red (91%)
- Green (72%)
- Blue (54%)



- Red (91%)
- Yellow (90%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B88A 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 E7B88A by changing the saturation by 10% instead.

 E7B88A

 E7B88A

FFFFFF

 CA9D70

 FFF0C0

 AE8357

 FFFFDC

 926A40

 FFFFF8

 775229

 5C3B12

 432500

 2A1100

 050000

 000000

 E7B88A

 E7B88A

 E7AC73

 E7C4A1

 E7A15C

 E7CFB8

 E79545

 E7DBC F

 E7892E

 E7E7E6

 E77E17

 E7F2FE

 E77200

 E7FEFF

 E7FFFF

Harmonies

Analogous

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



F8AF9C



E7B88A



CCC286

Triad

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



E7B88A



6CD1CA



D1B6EE

Complementary

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



E7B88A



8AB9E7

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.



A9C0FA



E7B88A



65CFE5

Square

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



E7B88A



89CFAB



7FC9F7



EEADD6

Rectangle

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



E7B88A



B6C88D



7FC9F7



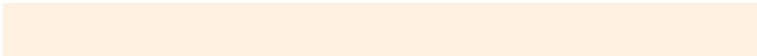
C5B9F4

Sweetspot

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



E7B88A



FFF0E0



E78ABA



80766E



000000



808080

Same Dimension

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



E7B88A



FFC185



E7E58A



736D67



B35800



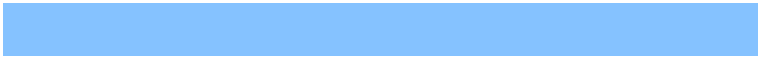
331900

Inverse Universe

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



8AB9E7



85C2FF



8A8CE7



676D73



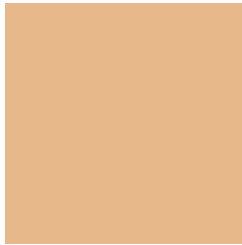
005AB3



001A33

Previews

White Background



This preview shows how the Hex color E7B88A 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 E7B88A 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 E7B88A Background



This preview shows how black text looks on a background with the Hex color E7B88A.



This preview shows how white text looks on a background with the Hex color E7B88A.

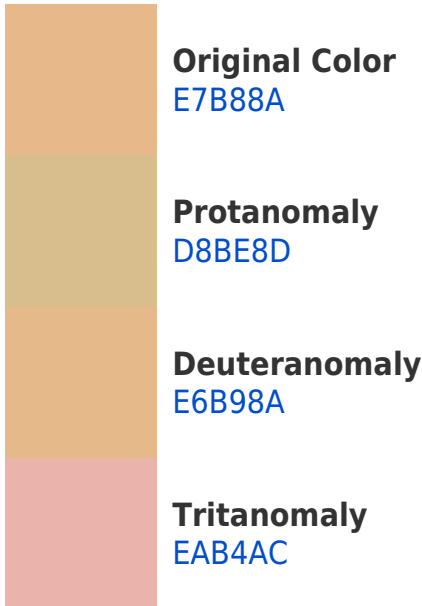
Color Blindness Simulation

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](#).

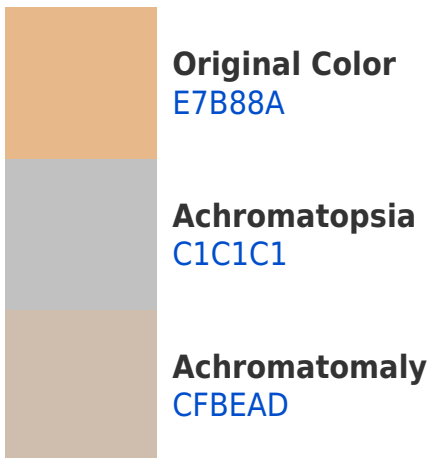
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7B88A 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 #E7B88A looks like.

```
.text, #text, p{  
    color:#E7B88A  
}
```

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 #E7B88A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B88A
}
```

Border

The CSS property to change the border of an element to Hex E7B88A 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
#E7B88A }
```

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

```
.border{ border-color:#E7B88A }
```

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

Here you see how a box with a 4 pixel #E7B88A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B88A; -webkit-box-shadow:4px 4px  
4px 4px #E7B88A; box-shadow:4px 4px 4px  
4px #E7B88A }
```

Background

The CSS property to change the background color of an element to Hex E7B88A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B88A }
```

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

```
.background{ background-color:#E7B88A }
```

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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