

Converting Colors

Hex(E8B68A)

Have a look what the booklet for
Hex(E8B68A) contains.

Hex(E8B68A)	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(E8B68A)

Conversions

Conversions Part 1

Format	Color
Hex	E8B68A
RGB	232, 182, 138
RGB Percent	91%, 71%, 54%
CMY	0.0902, 0.2863, 0.4588
CMYK	0.00, 0.22, 0.41, 0.09
HSL	28°, 67%, 73%
HSV	28°, 41%, 91%
XYZ	54.5941, 52.4467, 31.2906
YIQ	191.9340, 43.9240, -3.0840

Conversions

Conversions Part 2

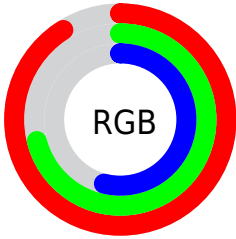
Format	Color
RYB	232, 221, 138
Decimal	15251082
CIELab	77.55, 12.41, 29.31
CIELCh	78, 31.825, 67.052
Yxy	52.4467, 0.3947, 0.3791
Android (android.graphics.Color)	4293441162 (0xFFE8B68A)
YUV	191.9340, -26.5895, 35.1379
Hunter-Lab	72.4201, 7.8276, 25.0766

Details

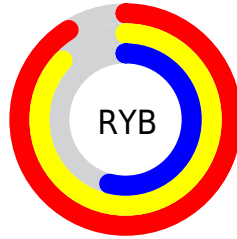
The Hex color **E8B68A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8ABCE8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEEC0**, and **AF8158** is the 20% darker color. If you saturate the color by 10%, you get **E8AA73**, and if you desaturate by 10%, it is **E8C2A1**.

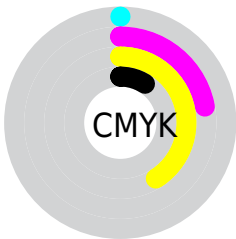
Distribution



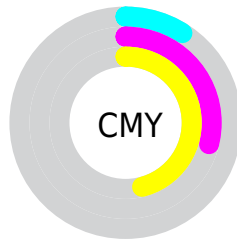
- Red (91%)
- Green (71%)
- Blue (54%)



- Red (91%)
- Yellow (87%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B68A 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 E8B68A by changing the saturation by 10% instead.

 E8B68A

 E8B68A

FFFFFF

 CB9B70

 FFEEC0

 AF8158

 FFFFDC

 936840

 FFFFF8

 785029

 5D3913

 442300

 2A0F00

 050000

 000000

 E8B68A

 E8B68A

 E8AA73

 E8C2A1

 E89D5C

 E8CFB8

 E89144

 E8DBD0

 E8852D

 E8E7E7

 E87816

 E8F4FE

 E86D00

 E8FFFF

Harmonies

Analogous

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



F8AD9D



E8B68A



CEC085

Triad

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



E8B68A



6DD0C6



CDB6EF

Complementary

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



E8B68A



8ABCE8

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.



A4C0FA



E8B68A



63CEE2

Square

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



E8B68A



8BCEA8



7AC9F5



EBADD7

Rectangle

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



E8B68A



B8C68A



7AC9F5



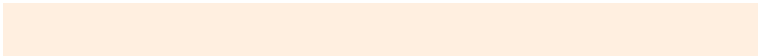
C0B9F4

Sweetspot

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



E8B68A



FFEFE0



E88ABC



80766E



000000



808080

Same Dimension

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



E8B68A



FFBD82



E8E58A



736D67



B35400



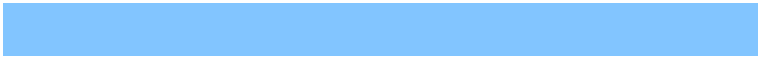
331800

Inverse Universe

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



8ABCE8



82C5FF



8A8DE8



676D73



005FB3



001B33

Previews

White Background



This preview shows how the Hex color E8B68A 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 E8B68A 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 E8B68A Background



This preview shows how black text looks on a background with the Hex color E8B68A.

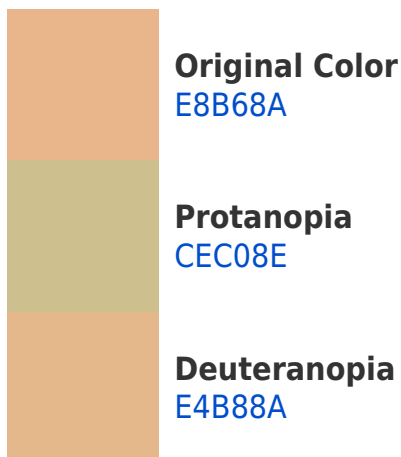


This preview shows how white text looks on a background with the Hex color E8B68A.

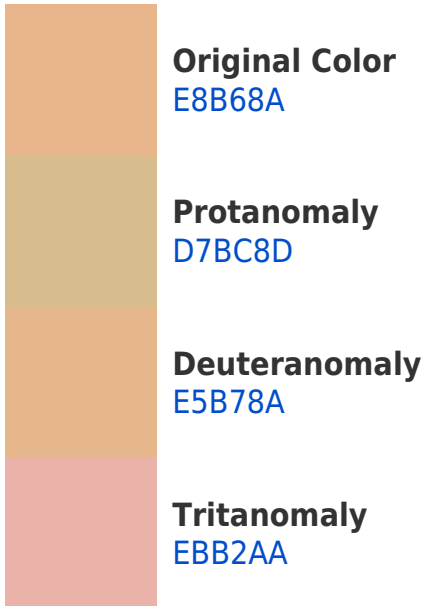
Color Blindness Simulation

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](#).

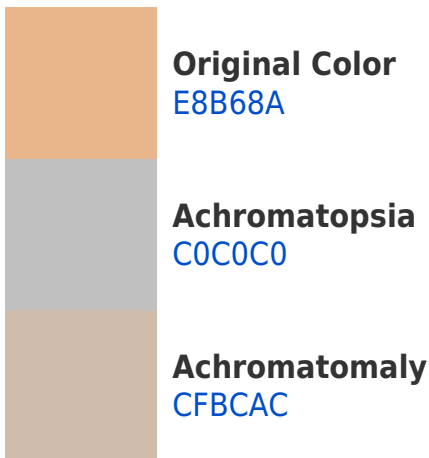
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8B68A 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 #E8B68A looks like.

```
.text, #text, p{  
    color:#E8B68A  
}
```

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 #E8B68A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B68A
}
```

Border

The CSS property to change the border of an element to Hex E8B68A 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
#E8B68A }
```

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

```
.border{ border-color:#E8B68A }
```

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

Here you see how a box with a 4 pixel #E8B68A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B68A; -webkit-box-shadow:4px 4px  
4px 4px #E8B68A; box-shadow:4px 4px 4px  
4px #E8B68A }
```

Background

The CSS property to change the background color of an element to Hex E8B68A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B68A }
```

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

```
.background{ background-color:#E8B68A }
```

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