

# Converting Colors

Hex(E8BE8B)

Have a look what the booklet for  
Hex(E8BE8B) contains.

<b>Hex(E8BE8B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E8BE8B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8BE8B
RGB	232, 190, 139
RGB Percent	91%, 75%, 55%
CMY	0.0902, 0.2549, 0.4549
CMYK	0.00, 0.18, 0.40, 0.09
HSL	33°, 67%, 73%
HSV	33°, 40%, 91%
XYZ	56.3524, 55.8468, 32.2355
YIQ	196.7440, 41.4030, -6.9570

# Conversions

## Conversions Part 2

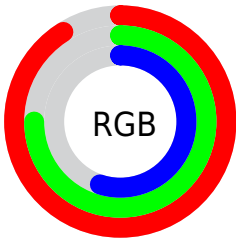
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 232, 139
Decimal	15253131
CIE Lab	79.53, 8.29, 31.40
CIE LCh	80, 32.480, 75.210
Yxy	55.8468, 0.3902, 0.3867
Android (android.graphics.Color)	4293443211 (0xFFE8BE8B)
YUV	196.7440, -28.4678, 30.9195
Hunter-Lab	74.7307, 3.8232, 26.7364

# Details

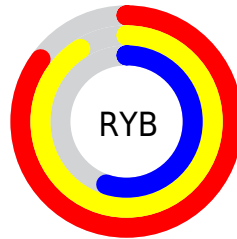
The Hex color **E8BE8B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BB5E8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF6C1**, and **AF8958** is the 20% darker color. If you saturate the color by 10%, you get **E8B474**, and if you desaturate by 10%, it is **E8C8A2**.

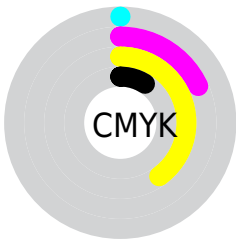
# Distribution



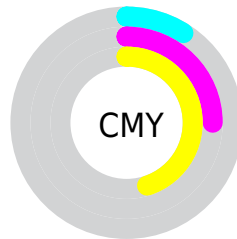
- Red (91%)
- Green (75%)
- Blue (55%)



- Red (85%)
- Yellow (91%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8BE8B 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 E8BE8B by changing the saturation by 10% instead.



 E8BE8B

 E8BE8B

FFFFFF

 CBA371

 FFF6C1

 AF8958

 FFFFDD

 936F40

 FFFFFA

 785729

 5E4013

 452A00

 2B1600

 0F0000

 000000

 E8BE8B

 E8BE8B

 E8B474

 E8C8A2

 E8A95D

 E8D3B9

 E89F45

 E8DDD1

 E8942E

 E8E8E8

 E88A17

 E8F2FF

 E87F00

 E8FDFF

 E8FFFF

# Harmonies

## Analogous

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



FCB49B



E8BE8B



CBC88A

# Triad

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



E8BE8B



6AD6D4



DCB8F0

# Complementary

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



E8BE8B



8BB5E8

# 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.



B5C3FF



E8BE8B



69D3EF

# Square

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



E8BE8B



86D5B5



88CCFF



F8B0D5

# Rectangle

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



E8BE8B



B4CE93



88CCFF



D0BBF7



# Sweetspot

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



E8BE8B



FFF1E0



E88BB6



80776E



000000



808080



# Same Dimension

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



E8BE8B



FFC885



E5E88B



736E67



B36200



331C00

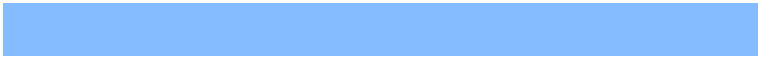


# Inverse Universe

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



8BB5E8



85BCFF



8E8BE8



676C73



0051B3

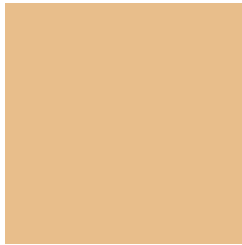


001733



# Previews

## White Background



This preview shows how the Hex color E8BE8B looks on a white background.

## Color Contrast Check

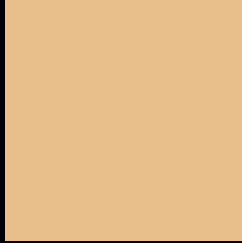
Large Text (above 18pt) WCAG AA × Fail

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 E8BE8B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

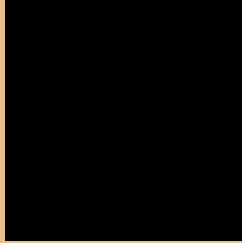
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8BE8B Background



This preview shows how black text looks on a background with the Hex color E8BE8B.

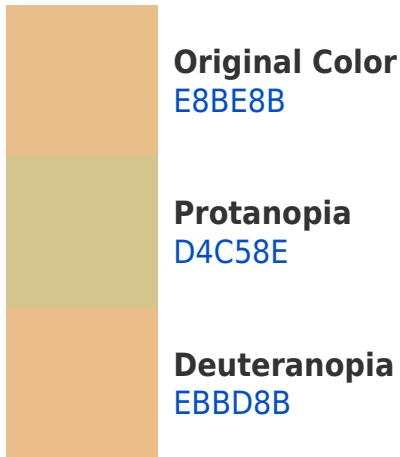


This preview shows how white text looks on a background with the Hex color E8BE8B.

# 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](#).

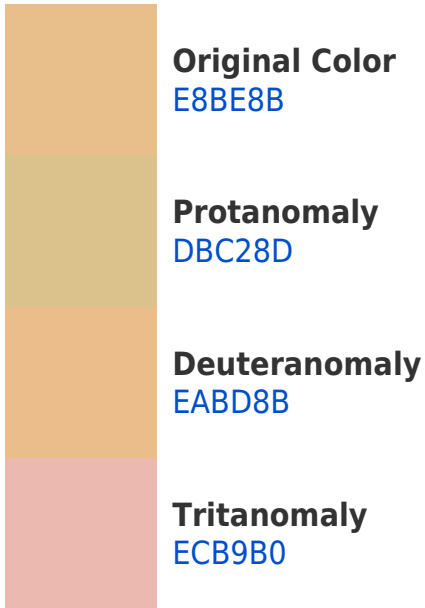
## Dichromacy



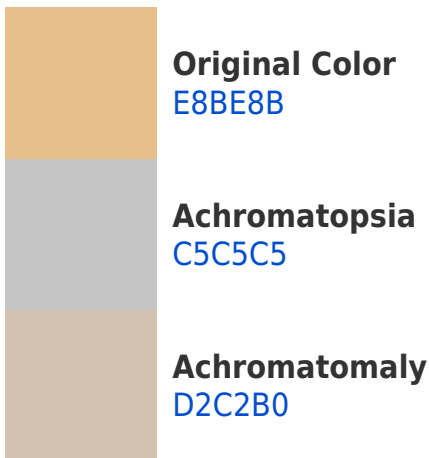


**Tritanopia**  
EEB6C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8BE8B 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 #E8BE8B looks like.

```
.text, #text, p{  
    color:#E8BE8B  
}
```

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 #E8BE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BE8B
}
```

## Border

The CSS property to change the border of an element to Hex E8BE8B 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
#E8BE8B }
```

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

```
.border{ border-color:#E8BE8B }
```

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

Here you see how a box with a 4 pixel #E8BE8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8BE8B; -webkit-box-shadow:4px 4px  
4px 4px #E8BE8B; box-shadow:4px 4px 4px  
4px #E8BE8B }
```

# Background

The CSS property to change the background color of an element to Hex E8BE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8BE8B }
```

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

```
.background{ background-color:#E8BE8B }
```

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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