

# Converting Colors

Hex(E8AF8E)

Have a look what the booklet for  
Hex(E8AF8E) contains.

<b>Hex(E8AF8E)</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(E8AF8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8AF8E
RGB	232, 175, 142
RGB Percent	91%, 69%, 56%
CMY	0.0902, 0.3137, 0.4431
CMYK	0.00, 0.25, 0.39, 0.09
HSL	22°, 66%, 73%
HSV	22°, 39%, 91%
XYZ	53.4912, 49.7687, 32.3782
YIQ	188.2810, 44.5650, 1.8210

# Conversions

## Conversions Part 2

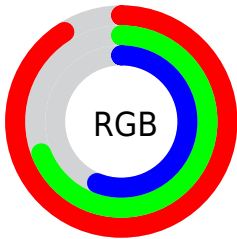
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 194, 142
Decimal	15249294
CIE Lab	75.93, 16.57, 25.00
CIE LCh	76, 29.996, 56.459
Yxy	49.7687, 0.3944, 0.3669
Android (android.graphics.Color)	4293439374 (0xFFE8AF8E)
YUV	188.2810, -22.8165, 38.3416
Hunter-Lab	70.5470, 11.8877, 22.1711

# Details

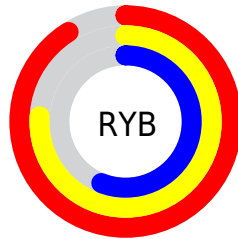
The Hex color **E8AF8E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EC7E8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE7C4**, and **AF7A5B** is the 20% darker color. If you saturate the color by 10%, you get **E8A077**, and if you desaturate by 10%, it is **E8BEA5**.

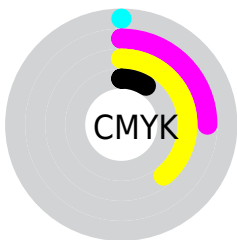
# Distribution



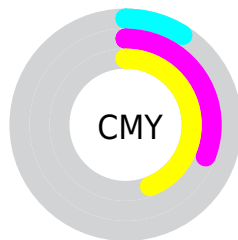
- Red (91%)
- Green (69%)
- Blue (56%)



- Red (91%)
- Yellow (76%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8AF8E 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 E8AF8E by changing the saturation by 10% instead.



 E8AF8E

 E8AF8E

FFFFFF

 CB9474

 FFE7C4

 AF7A5B

 FFFFEO

 936144

FFFFFFD

 78492D

 5D3317

 441D00

 2B0700

 000000

 E8AF8E

 E8AF8E

 E8A077

 E8BEA5

 E89260

 E8CCBC

 E88348

 E8DBD4

 E87431

 E8EAEB

 E8661A

 E8F8FF

 E85703

 E8FFFF

 E85500

# Harmonies

## Analogous

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



F3A8A4



E8AF8E



D2B884

# Triad

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



E8AF8E



77CAB7



BBB5ED

# Complementary

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



E8AF8E



8EC7E8

# 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.



93BFF2



E8AF8E



66CAD3

# Square

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



E8AF8E



95C79C



71C6E8



DCACDA

# Rectangle

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



E8AF8E



BFBE86



71C6E8



AEB8F0

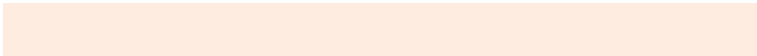


# Sweetspot

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



E8AF8E



FFECE0



E88EC7



80746E



000000



808080



# Same Dimension

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



E8AF8E



FFB387



E8DC8E



736B67



B34100



331300

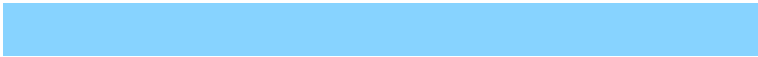


# Inverse Universe

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



8EC7E8



87D3FF



8E9AE8



676F73



0071B3



002033



# Previews

## White Background



This preview shows how the Hex color E8AF8E looks on a white background.

## Color Contrast Check

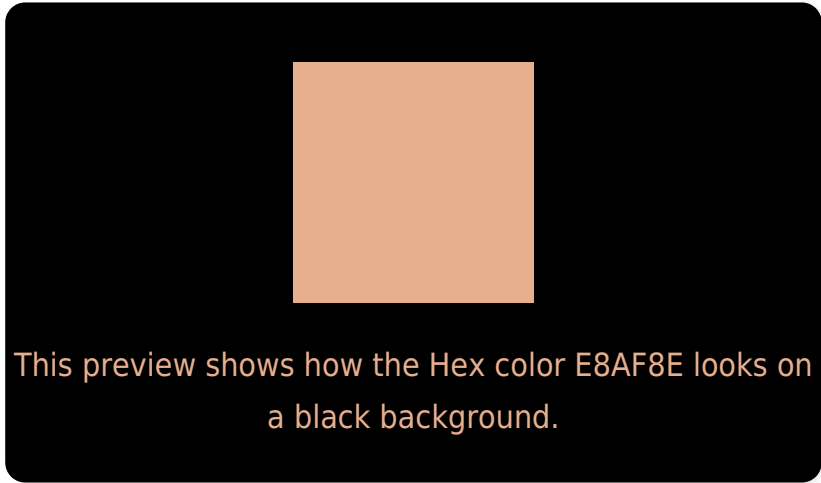
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

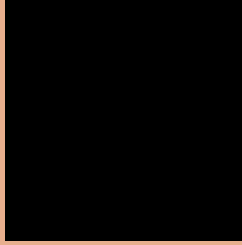
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8AF8E Background



This preview shows how black text looks on a background with the Hex color E8AF8E.

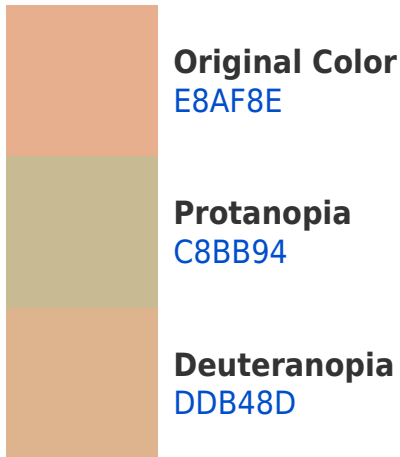


This preview shows how white text looks on a background with the Hex color E8AF8E.

# 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



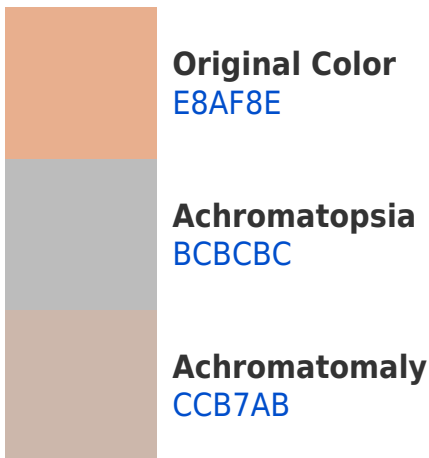


**Tritanopia**  
ECA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8AF8E 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 #E8AF8E looks like.

```
.text, #text, p{  
    color:#E8AF8E  
}
```

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 #E8AF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AF8E
}
```

## Border

The CSS property to change the border of an element to Hex E8AF8E 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
#E8AF8E }
```

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

```
.border{ border-color:#E8AF8E }
```

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

Here you see how a box with a 4 pixel #E8AF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AF8E; -webkit-box-shadow:4px 4px  
4px 4px #E8AF8E; box-shadow:4px 4px 4px  
4px #E8AF8E }
```

# Background

The CSS property to change the background color of an element to Hex E8AF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AF8E }
```

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

```
.background{ background-color:#E8AF8E }
```

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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