

# Converting Colors

Hex(E8A883)

Have a look what the booklet for  
Hex(E8A883) contains.

<b>Hex(E8A883)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E8A883)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A883
RGB	232, 168, 131
RGB Percent	91%, 66%, 51%
CMY	0.0902, 0.3412, 0.4863
CMYK	0.00, 0.28, 0.44, 0.09
HSL	22°, 69%, 71%
HSV	22°, 44%, 91%
XYZ	51.3781, 46.7998, 27.7981
YIQ	182.9180, 50.0210, 2.0610

# Conversions

## Conversions Part 2

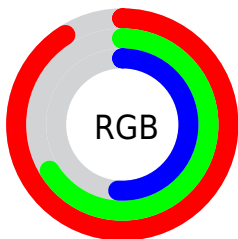
Format	Color
R <sub>Y</sub> B	232, 189, 131
Decimal	15247491
CIE Lab	74.06, 19.11, 28.40
CIE LCh	74, 34.230, 56.071
Yxy	46.7998, 0.4078, 0.3715
Android (android.graphics.Color)	4293437571 (0xFFE8A883)
YUV	182.9180, -25.5956, 43.0449
Hunter-Lab	68.4104, 14.3403, 23.7952

# Details

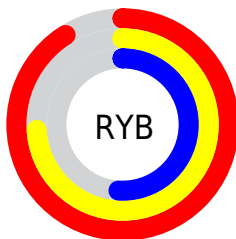
The Hex color **E8A883** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83C3E8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDFB8**, and **AE7451** is the 20% darker color. If you saturate the color by 10%, you get **E8996C**, and if you desaturate by 10%, it is **E8B79A**.

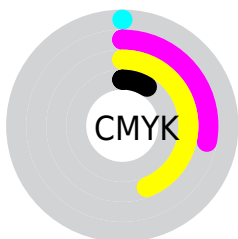
# Distribution



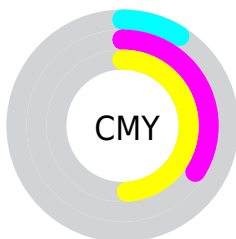
- Red (91%)
- Green (66%)
- Blue (51%)



- Red (91%)
- Yellow (74%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8A883 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 E8A883 by changing the saturation by 10% instead.



 E8A883

 E8A883

FFFFFF

 CB8D6A

 FFDFB8

 AE7451

 FFFCD4

 925B3A

 FFFFF1

 764323

 5C2C0E

 421700

 290000

 000000

 E8A883

 E8A883

 E8996C

 E8B79A

 E88B55

 E8C5B1

 E87C3D

 E8D4C9

 E86D26

 E8E3E0

 E85E0F

 E8F2F7

 E85500

 E8FFFF

# Harmonies

## Analogous

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



F4A09C



E8A883



D0B377

# Triad

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



E8A883



65C7B1



B5AFEE

# Complementary

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



E8A883



83C3E8

# 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.



85BAF4



E8A883



4BC7D1

# Square

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



E8A883



8BC492



59C2E9



DAA5DA

# Rectangle

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



E8A883



BBB979



59C2E9



A5B3F2



# Sweetspot

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



E8A883



FFEADE



E883C5



80736B



000000



808080



# Same Dimension

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



E8A883



FFAB7A



E8D983



736B67



B34100



331300

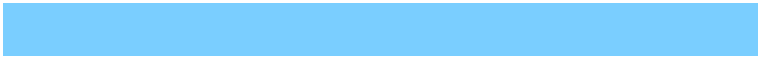


# Inverse Universe

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



83C3E8



7ACEFF



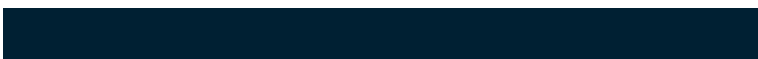
8392E8



676F73



0071B3



002033



# Previews

## White Background



This preview shows how the Hex color E8A883 looks on a white background.

## Color Contrast Check

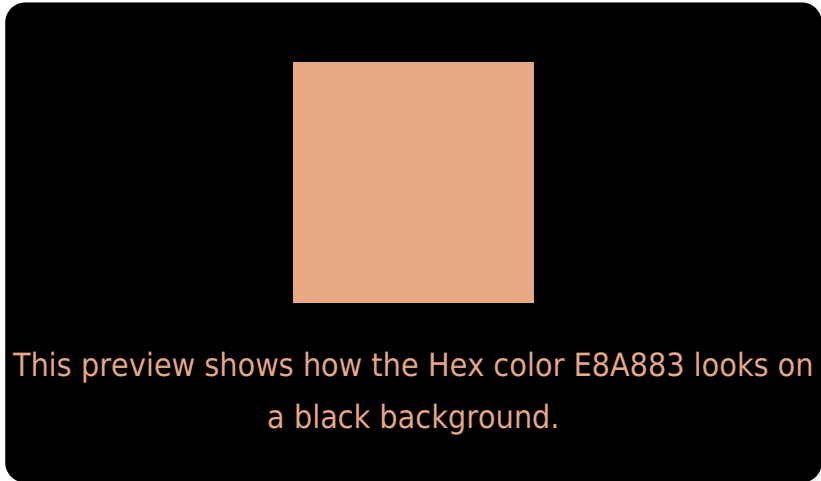
Large Text (above 18pt) WCAG AA × Fail

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

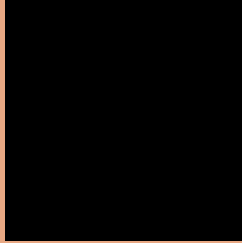
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8A883 Background



This preview shows how black text looks on a background with the Hex color E8A883.

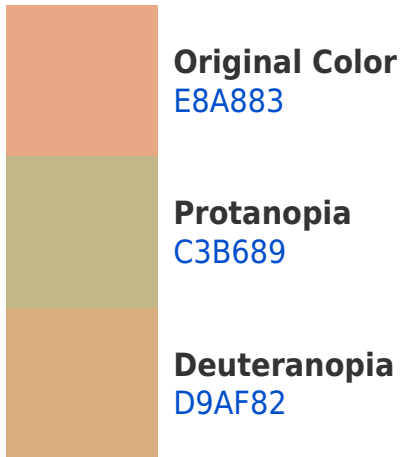


This preview shows how white text looks on a background with the Hex color E8A883.

# 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**  
ECA2AE

# Trichromacy



**Original Color**  
E8A883

**Protanomaly**  
D0B187

**Deuteranomaly**  
DEAC82

**Tritanomaly**  
EBA49E

# Monochromacy



**Original Color**  
E8A883

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
C9B2A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8A883 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 #E8A883 looks like.

```
.text, #text, p{  
    color:#E8A883  
}
```

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 #E8A883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A883
}
```

## Border

The CSS property to change the border of an element to Hex E8A883 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
#E8A883 }
```

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

```
.border{ border-color:#E8A883 }
```

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

Here you see how a box with a 4 pixel #E8A883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A883; -webkit-box-shadow:4px 4px  
4px 4px #E8A883; box-shadow:4px 4px 4px  
4px #E8A883 }
```

# Background

The CSS property to change the background color of an element to Hex E8A883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A883 }
```

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

```
.background{ background-color:#E8A883 }
```

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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