

Converting Colors

Hex(E8C0AD)

Have a look what the booklet for
Hex(E8C0AD) contains.

Hex(E8C0AD)	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(E8C0AD)

Conversions

Conversions Part 1

Format	Color
Hex	E8C0AD
RGB	232, 192, 173
RGB Percent	91%, 75%, 68%
CMY	0.0902, 0.2471, 0.3216
CMYK	0.00, 0.17, 0.25, 0.09
HSL	19°, 56%, 79%
HSV	19°, 25%, 91%
XYZ	59.6712, 57.8722, 47.5606
YIQ	201.7940, 29.9390, 2.5710

Conversions

Conversions Part 2

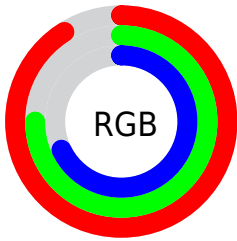
Format	Color
R _Y B	232, 201, 173
Decimal	15253677
CIE Lab	80.67, 11.46, 14.92
CIE LCh	81, 18.814, 52.467
Yxy	57.8722, 0.3614, 0.3505
Android (android.graphics.Color)	4293443757 (0xFFE8C0AD)
YUV	201.7940, -14.1954, 26.4907
Hunter-Lab	76.0738, 6.8837, 16.1841

Details

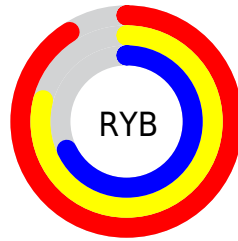
The Hex color **E8C0AD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADD5E8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF8E4**, and **B08A79** is the 20% darker color. If you saturate the color by 10%, you get **E8B096**, and if you desaturate by 10%, it is **E8D0C4**.

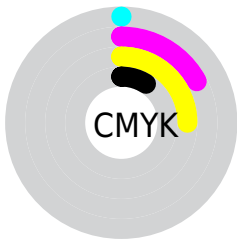
Distribution



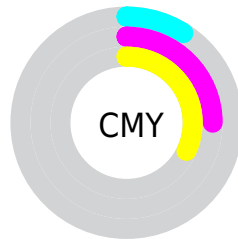
- Red (91%)
- Green (75%)
- Blue (68%)



- Red (91%)
- Yellow (79%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C0AD 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 E8C0AD by changing the saturation by 10% instead.

 E8C0AD

 E8C0AD

FFFFFF

 CBA592

 FFF8E4

 B08A79

 947160

 7A5848

 604131

 472B1C

 301603

 1A0000

 000000

 E8C0AD

 E8C0AD

 E8B096

 E8D0C4

 E8A17F

 E8DFDB

 E89167

 E8EFF3

 E88150

 E8FFFF

 E87139

 E86222

 E8520B

 E84B00

Harmonies

Analogous

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



EDBDBC



E8C0AD



DAC5A6

Triad

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



E8C0AD



A2D2C3



C6C5E9

Complementary

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



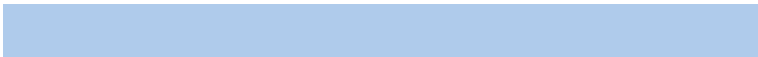
E8C0AD



ADD5E8

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.



AFCBEB



E8C0AD



9AD2D5

Square

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



E8C0AD



B4D0B2



9ED0E3



DBC0DE

Rectangle

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



E8C0AD



CEC9A6



9ED0E3



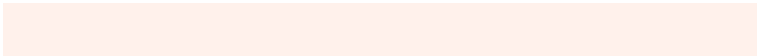
BEC7EA

Sweetspot

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



E8C0AD



FFF1EB



E8ADD5



807773



000000



808080

Same Dimension

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



E8C0AD



FFC9B0



E8DDAD



736B67



B33900



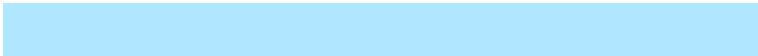
331000

Inverse Universe

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



ADD5E8



B0E6FF



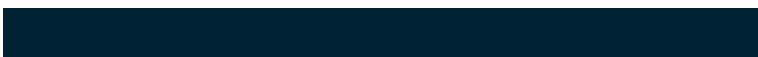
ADB8E8



676F73



0079B3



002333

Previews

White Background



This preview shows how the Hex color E8C0AD looks on a white background.

Color Contrast Check

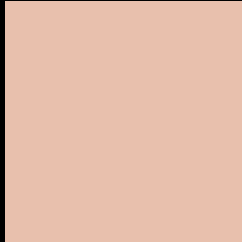
Large Text (above 18pt) WCAG AA × Fail

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 E8C0AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

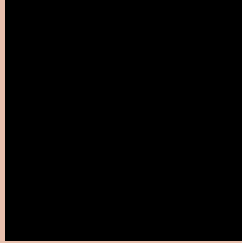
Any Text WCAG AA ✓ Pass

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 E8C0AD Background



This preview shows how black text looks on a background with the Hex color E8C0AD.

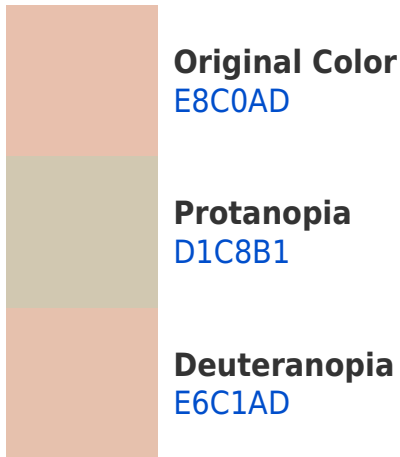


This preview shows how white text looks on a background with the Hex color E8C0AD.

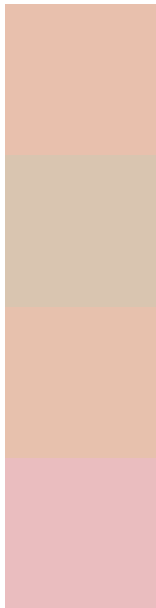
Color Blindness Simulation

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



Original Color
E8C0AD

Protanomaly
D9C5B0

Deuteranomaly
E7C1AD

Tritanomaly
EABDBF

Monochromacy



Original Color
E8C0AD

Achromatopsia
CACACA

Achromatomaly
D5C6BF

CSS Examples

Text

The CSS property to change the color of the text to Hex E8C0AD 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 #E8C0AD looks like.

```
.text, #text, p{  
    color:#E8C0AD  
}
```

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 #E8C0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C0AD }  
}
```

Border

The CSS property to change the border of an element to Hex E8C0AD 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 #E8C0AD }  
}
```

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

```
.border{ border-color:#E8C0AD }
```

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

Here you see how a box with a 4 pixel #E8C0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C0AD; -webkit-box-shadow:4px 4px  
4px 4px #E8C0AD; box-shadow:4px 4px 4px  
4px #E8C0AD }
```

Background

The CSS property to change the background color of an element to Hex E8C0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C0AD }
```

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

```
.background{ background-color:#E8C0AD }
```

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