

# Converting Colors

Hex(E4A48A)

Have a look what the booklet for  
Hex(E4A48A) contains.

<b>Hex(E4A48A)</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(E4A48A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4A48A
RGB	228, 164, 138
RGB Percent	89%, 64%, 54%
CMY	0.1059, 0.3569, 0.4588
CMYK	0.00, 0.28, 0.39, 0.11
HSL	17°, 62%, 72%
HSV	17°, 39%, 89%
XYZ	49.8578, 44.8799, 30.0796
YIQ	180.1720, 46.4900, 5.4820

# Conversions

## Conversions Part 2

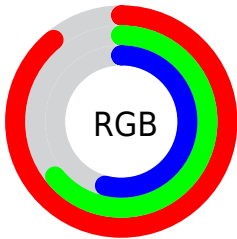
Format	Color
R <sub>Y</sub> B	228, 175, 138
Decimal	14984330
CIE Lab	72.81, 20.43, 22.87
CIE LCh	73, 30.666, 48.222
Yxy	44.8799, 0.3994, 0.3596
Android (android.graphics.Color)	4293174410 (0xFFE4A48A)
YUV	180.1720, -20.7908, 41.9452
Hunter-Lab	66.9924, 15.6083, 20.2735

# Details

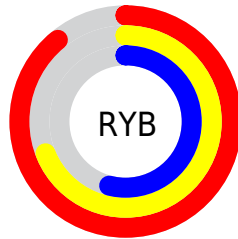
The Hex color **E4A48A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8ACAE4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDBC0**, and **AB7058** is the 20% darker color. If you saturate the color by 10%, you get **E49473**, and if you desaturate by 10%, it is **E4B4A1**.

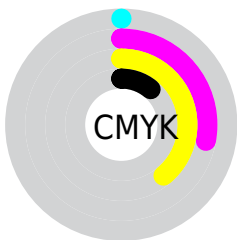
# Distribution



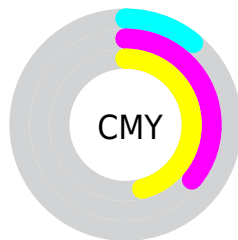
- Red (89%)
- Green (64%)
- Blue (54%)



- Red (89%)
- Yellow (69%)
- Blue (54%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (11%)



- Cyan (11%)
- Magenta (36%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4A48A 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 E4A48A by changing the saturation by 10% instead.



 E4A48A

 E4A48A

FFFFFF

 C78A70

 FFDBC0

 AB7058

 FFF8DB

 8F5740

 FFFFF8

 733F2A

 592915

 401300

 280000

 000000

 E4A48A

 E4A48A

 E49473

 E4B4A1

 E4845C

 E4C4B8

 E47346

 E4D5CE

 E4632F

 E4E5E5

 E45318

 E4F5FC

 E44301

 E4FFFF

 E44200

# Harmonies

## Analogous

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



EB9EA2



E4A48A



D1AD7C

# Triad

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



E4A48A



75C1A6



A7AFE8

# Complementary

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



E4A48A



8ACAE4

# 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.



7EB9E9



E4A48A



5CC2C3

# Square

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



E4A48A



95BD8D



5EBFDC



CCA6D8

# Rectangle

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



E4A48A



BFB37B



5EBFDC



9AB3EA

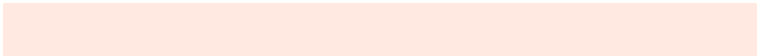


# Sweetspot

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



E4A48A



FFE9E0



E48ACB



80736E



000000



808080



# Same Dimension

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



E4A48A



FFAA87



E4D18A



736B67



B33400



330F00

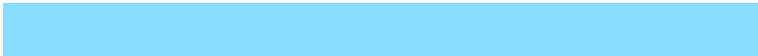


# Inverse Universe

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



8ACAE4



87DCFF



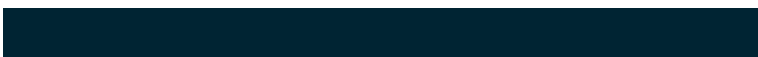
8A9EE4



676F73



007FB3



002433



# Previews

## White Background



This preview shows how the Hex color E4A48A looks on a white background.

## Color Contrast Check

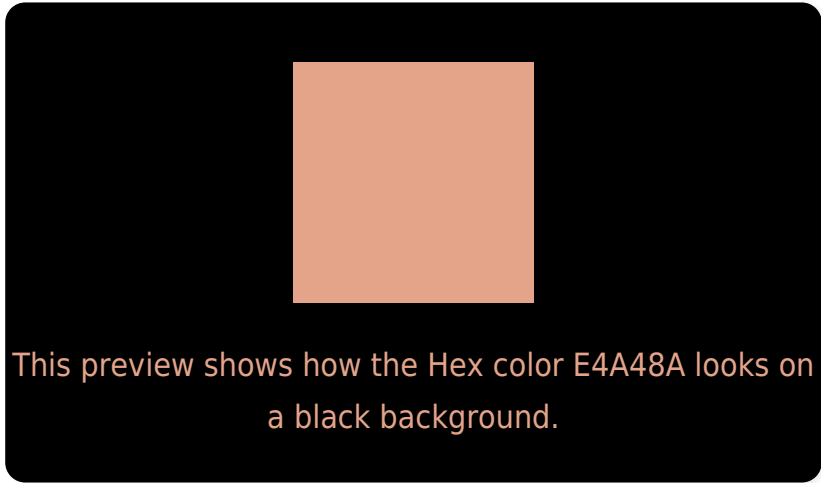
Large Text (above 18pt) WCAG AA × Fail

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

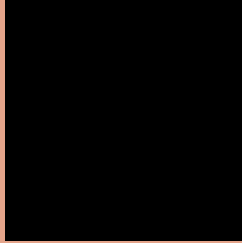
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E4A48A Background



This preview shows how black text looks on a background with the Hex color E4A48A.



This preview shows how white text looks on a background with the Hex color E4A48A.

# 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



**Original Color**  
E4A48A

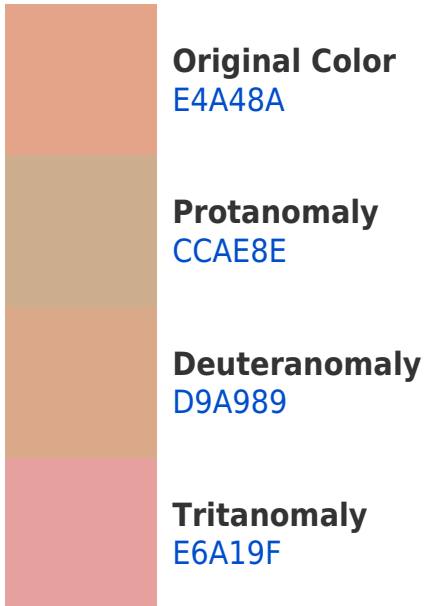
**Protanopia**  
BEB391

**Deuteranopia**  
D2AC89

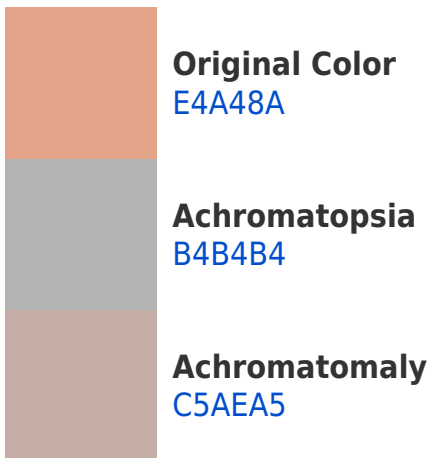


**Tritanopia**  
E79FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4A48A 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 #E4A48A looks like.

```
.text, #text, p{  
    color:#E4A48A  
}
```

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 #E4A48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A48A
}
```

## Border

The CSS property to change the border of an element to Hex E4A48A 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
#E4A48A }
```

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

```
.border{ border-color:#E4A48A }
```

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

Here you see how a box with a 4 pixel #E4A48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A48A; -webkit-box-shadow:4px 4px  
4px 4px #E4A48A; box-shadow:4px 4px 4px  
4px #E4A48A }
```

# Background

The CSS property to change the background color of an element to Hex E4A48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A48A }
```

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

```
.background{ background-color:#E4A48A }
```

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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