

Converting Colors

Hex(E4A990)

Have a look what the booklet for
Hex(E4A990) contains.

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Color

Hex(E4A990)

Conversions

Conversions Part 1

Format	Color
Hex	E4A990
RGB	228, 169, 144
RGB Percent	89%, 66%, 56%
CMY	0.1059, 0.3373, 0.4353
CMYK	0.00, 0.26, 0.37, 0.11
HSL	18°, 61%, 73%
HSV	18°, 37%, 89%
XYZ	51.2169, 46.8835, 32.7356
YIQ	183.7910, 43.1890, 4.7330

Conversions

Conversions Part 2

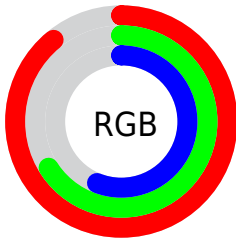
Format	Color
R _Y B	228, 180, 144
Decimal	14985616
CIE Lab	74.12, 18.45, 21.39
CIE LCh	74, 28.245, 49.221
Yxy	46.8835, 0.3915, 0.3583
Android (android.graphics.Color)	4293175696 (0xFFE4A990)
YUV	183.7910, -19.6170, 38.7713
Hunter-Lab	68.4715, 13.6933, 19.5841

Details

The Hex color **E4A990** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90CBE4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE0C6**, and **AB755D** is the 20% darker color. If you saturate the color by 10%, you get **E49979**, and if you desaturate by 10%, it is **E4B9A7**.

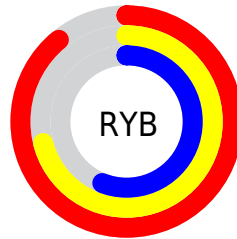
Distribution



Red (89%)

Green (66%)

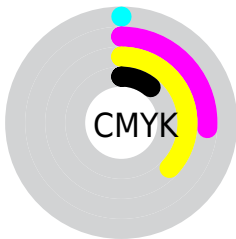
Blue (56%)



Red (89%)

Yellow (71%)

Blue (56%)

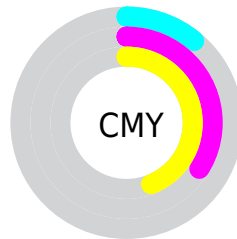


Cyan (0%)

Magenta (26%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4A990 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 E4A990 by changing the saturation by 10% instead.

 E4A990

 E4A990

FFFFFF

 C78E76

 FFE0C6

 AB755D

 FFFDE2

 8F5C46

 74442F

 5A2D1A

 411800

 280000

 000000

 E4A990

 E4A990

 E49979

 E4B9A7

 E48962

 E4C9BE

 E4794C

 E4D9D4

 E46935

 E4E9EB

 E4591E

 E4F9FF

 E44907

 E4FFFF

 E44400

Harmonies

Analogous

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



EBA4A6



E4A990



D2B184

Triad

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



E4A990



7DC4AC



ADB3E7

Complementary

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



E4A990



90CBE4

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.



89BBE9



E4A990



6AC5C6

Square

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



E4A990



9AC094



6DC2DD



CEAAD8

Rectangle

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



E4A990



C1B783



6DC2DD



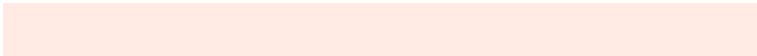
A1B6E9

Sweetspot

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



E4A990



FFEBE3



E490CC



80746F



000000



808080

Same Dimension

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



E4A990



FFB08F



E4D290



736B67



B33500



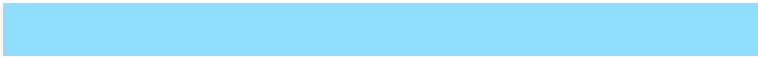
330F00

Inverse Universe

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



90CBE4



8FDEFF



90A2E4



676F73



007DB3



002433

Previews

White Background



This preview shows how the Hex color E4A990 looks on a white background.

Color Contrast Check

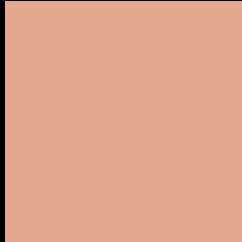
Large Text (above 18pt) WCAG AA × Fail

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 E4A990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

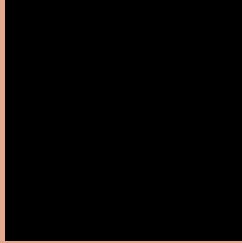
Any Text WCAG AA ✓ Pass

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 E4A990 Background



This preview shows how black text looks on a background with the Hex color E4A990.

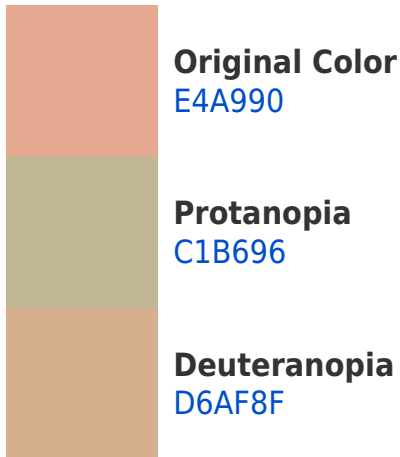


This preview shows how white text looks on a background with the Hex color E4A990.

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
E7A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4A990 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 #E4A990 looks like.

```
.text, #text, p{  
    color:#E4A990  
}
```

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 #E4A990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A990
}
```

Border

The CSS property to change the border of an element to Hex E4A990 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
#E4A990 }
```

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

```
.border{ border-color:#E4A990 }
```

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

Here you see how a box with a 4 pixel #E4A990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A990; -webkit-box-shadow:4px 4px  
4px 4px #E4A990; box-shadow:4px 4px 4px  
4px #E4A990 }
```

Background

The CSS property to change the background color of an element to Hex E4A990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A990 }
```

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

```
.background{ background-color:#E4A990 }
```

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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