

Converting Colors

Hex(E4A896)

Have a look what the booklet for
Hex(E4A896) contains.

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Color

Hex(E4A896)

Conversions

Conversions Part 1

Format	Color
Hex	E4A896
RGB	228, 168, 150
RGB Percent	89%, 66%, 59%
CMY	0.1059, 0.3412, 0.4118
CMYK	0.00, 0.26, 0.34, 0.11
HSL	14°, 59%, 74%
HSV	14°, 34%, 89%
XYZ	51.5026, 46.7013, 35.1539
YIQ	183.8880, 41.5380, 7.1220

Conversions

Conversions Part 2

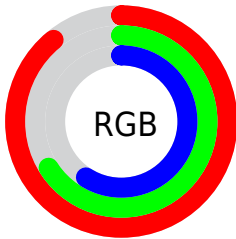
Format	Color
R_{YB}	228, 173, 150
Decimal	14985366
CIE _{Lab}	74.00, 19.71, 17.97
CIE _{LCh}	74, 26.667, 42.353
Yxy	46.7013, 0.3862, 0.3502
Android (android.graphics.Color)	4293175446 (0xFFE4A896)
YUV	183.8880, -16.7068, 38.6862
Hunter-Lab	68.3383, 14.9329, 17.3374

Details

The Hex color **E4A896** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D2E4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDFCC**, and **AB7463** is the 20% darker color. If you saturate the color by 10%, you get **E4967F**, and if you desaturate by 10%, it is **E4BAAD**.

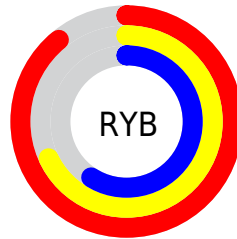
Distribution



Red (89%)

Green (66%)

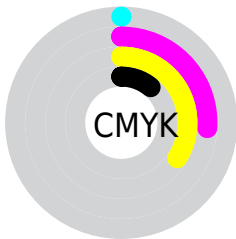
Blue (59%)



Red (89%)

Yellow (68%)

Blue (59%)

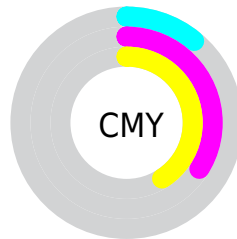


Cyan (0%)

Magenta (26%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4A896 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 E4A896 by changing the saturation by 10% instead.

 E4A896

 E4A896

FFFFFF

 C78D7C

 FFDFCC

 AB7463

 FFFCE8

 8F5B4B

 744334

 5A2C1F

 411608

 290000

 000000

 E4A896

 E4A896

 E4967F

 E4BAAD

 E48568

 E4CBC4

 E47352

 E4DDDA

 E4623B

 E4EEF1

 E45024

 E4FFFF

 E43F0D

 E43500

Harmonies

Analogous

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



E8A4AC



E4A896



D5AF88

Triad

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



E4A896



86C3A6



A6B5E5

Complementary

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



E4A896



96D2E4

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.



85BCE4



E4A896



72C4BF

Square

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



E4A896



A2BE91



6FC2D6



C6ACDA

Rectangle

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



E4A896



C6B585



6FC2D6



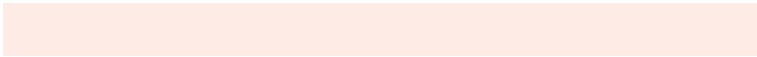
9AB7E6

Sweetspot

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



E4A896



FFEBE6



E496D3



807470



000000



808080

Same Dimension

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



E4A896



FFAF96



E4CE96



736A67



B32900



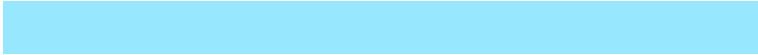
330C00

Inverse Universe

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



96D2E4



96E7FF



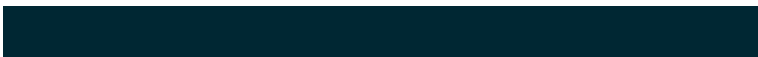
96ACE4



677073



0089B3



002733

Previews

White Background



This preview shows how the Hex color E4A896 looks on a white background.

Color Contrast Check

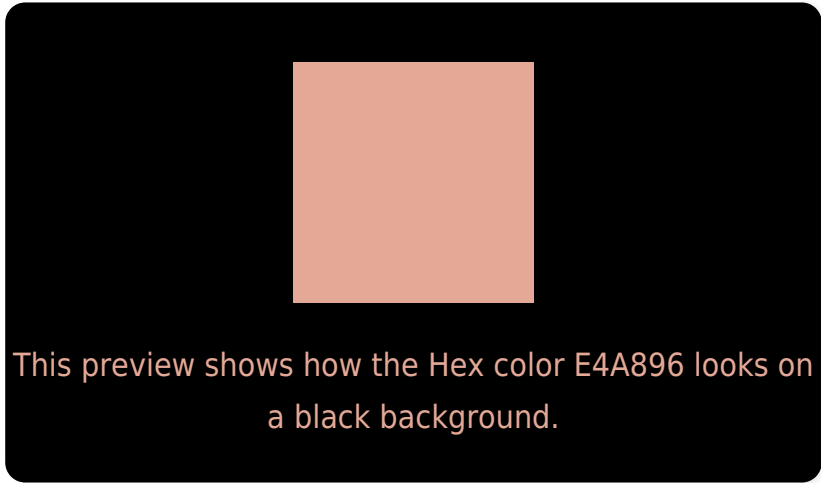
Large Text (above 18pt) WCAG AA × Fail

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

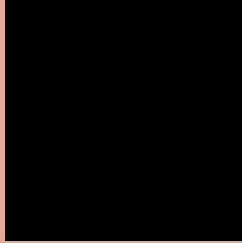
Any Text WCAG AA ✓ Pass

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 E4A896 Background



This preview shows how black text looks on a background with the Hex color E4A896.



This preview shows how white text looks on a background with the Hex color E4A896.

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
E4A896

Protanopia
BFB69D

Deuteranopia
D3AF95



Tritanopia
E7A4B1

Trichromacy



Original Color
E4A896

Protanomaly
CCB19A

Deuteranomaly
D9AC95

Tritanomaly
E6A5A7

Monochromacy



Original Color
E4A896

Achromatopsia
B8B8B8

Achromatomaly
C8B2AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E4A896 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 #E4A896 looks like.

```
.text, #text, p{  
    color:#E4A896  
}
```

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 #E4A896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A896  
}
```

Border

The CSS property to change the border of an element to Hex E4A896 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  
#E4A896 }
```

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

```
.border{ border-color:#E4A896 }
```

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

Here you see how a box with a 4 pixel #E4A896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A896; -webkit-box-shadow:4px 4px  
4px 4px #E4A896; box-shadow:4px 4px 4px  
4px #E4A896 }
```

Background

The CSS property to change the background color of an element to Hex E4A896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A896 }
```

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

```
.background{ background-color:#E4A896 }
```

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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