

Converting Colors

Hex(AEAA98)

Have a look what the booklet for
Hex(AEAA98) contains.

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Color

Hex(AEAA98)

Conversions

Conversions Part 1

Format	Color
Hex	AEAA98
RGB	174, 170, 152
RGB Percent	68%, 67%, 60%
CMY	0.3176, 0.3333, 0.4039
CMYK	0.00, 0.02, 0.13, 0.32
HSL	49°, 12%, 64%
HSV	49°, 13%, 68%
XYZ	37.4978, 40.0151, 35.4531
YIQ	169.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

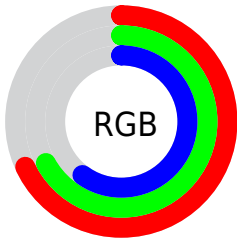
Format	Color
RYB	157, 174, 152
Decimal	11446936
CIELab	69.48, -1.74, 9.79
CIELCh	69, 9.940, 100.064
Yxy	40.0151, 0.3319, 0.3542
Android (android.graphics.Color)	4289637016 (0xFFAEAA98)
YUV	169.1440, -8.4520, 4.2587
Hunter-Lab	63.2575, -4.8894, 11.0508

Details

The Hex color **AEAA98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **989CAE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E6E1CE**, and **7A7665** is the 20% darker color. If you saturate the color by 10%, you get **AEA787**, and if you desaturate by 10%, it is **AEADA9**.

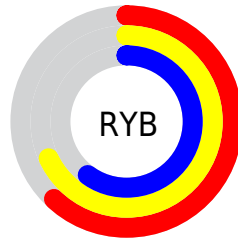
Distribution



Red (68%)

Green (67%)

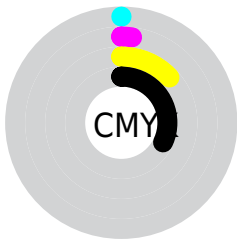
Blue (60%)



Red (62%)

Yellow (68%)

Blue (60%)

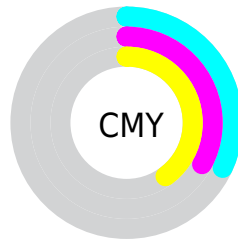


Cyan (0%)

Magenta (2%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAA98 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 AEAA98 by changing the saturation by 10% instead.



AEAA98



AEAA98

FFFFFF



93907E



E6E1CE



7A7665



FFFEEA



615D4D



494636



322F21



1D1B0B



000000



AEAA98



AEAA98



AEA787



AEADA9

 AEA475

 AEB0BB

 AEA164

 AEB3CC

 AE9D52

 AEB7DE

 AE9A41

 AEBAEF

 AE9730

 AEBDFF

 AE941E

 AEC0FF

 AE910D

 AEC3FF

 AE8E00

 AEC6FF

Harmonies

Analogous

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



B7A799



AEAA98



A4AD9C

Triad

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



AEEA98



94AEB5



B8A4B0

Complementary

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



AEEA98



989CAE

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.



AFA6B7



AEAA98



9AACBA

Square

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



AEEA98



94AFAC



A4A9BB



BDA4A7

Rectangle

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



AEEA98



9DAEA0



A4A9BB



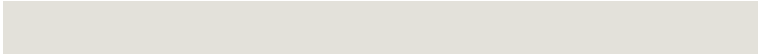
B6A5B3

Sweetspot

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



AEEA98



E3E1DA



AE989C



73726D



F2F2F2



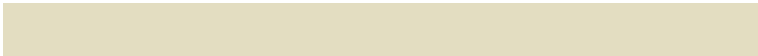
737373

Same Dimension

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



AEEA98



E3DDC1



A7AE98



57554E



967B00



171300

Inverse Universe

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



989CAE



C1C7E3



9F98AE



4E5057



001B96



000417

Previews

White Background



This preview shows how the Hex color AEAA98 looks on a white background.

Color Contrast Check

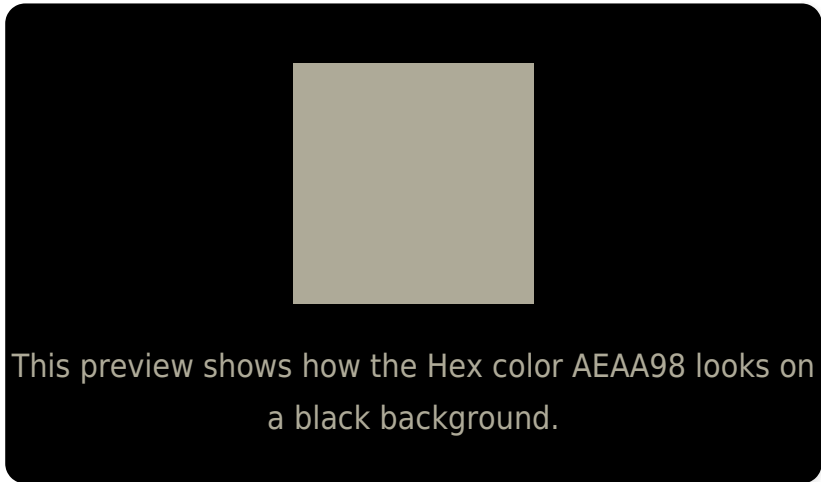
Large Text (above 18pt) WCAG AA × Fail

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

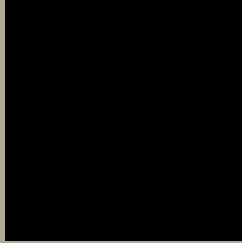
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

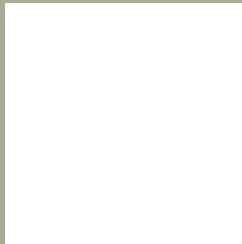
Any Text WCAG AAA ✓ Pass

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

Hex AEAA98 Background



This preview shows how black text looks on a background with the Hex color AEAA98.



This preview shows how white text looks on a background with the Hex color AEAA98.

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
AEEA98

Protanopia
B1A998

Deuteranopia
C0A499



Tritanopia
B2A6B3

Trichromacy



Original Color
AEEA98

Protanomaly
B0A998

Deuteranomaly
B9A699

Tritanomaly
B1A7A9

Monochromacy



Original Color
AEEA98

Achromatopsia
A9A9A9

Achromatomaly
ABA9A3

CSS Examples

Text

The CSS property to change the color of the text to Hex AEAA98 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 #AEAA98 looks like.

```
.text, #text, p{  
    color:#AEAA98  
}
```

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 #AEAA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAA98  
}
```

Border

The CSS property to change the border of an element to Hex AEAA98 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  
#AEAA98 }
```

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

```
.border{ border-color:#AEAA98 }
```

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

Here you see how a box with a 4 pixel #AEAA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAA98; -webkit-box-shadow:4px 4px  
4px 4px #AEAA98; box-shadow:4px 4px 4px  
4px #AEAA98 }
```

Background

The CSS property to change the background color of an element to Hex AEAA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAA98 }
```

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

```
.background{ background-color:#AEAA98 }
```

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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