

Converting Colors

Hex(AEAEA9)

Have a look what the booklet for
Hex(AEAEA9) contains.

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Color

Hex(AEAEA9)

Conversions

Conversions Part 1

Format	Color
Hex	AEAEA9
RGB	174, 174, 169
RGB Percent	68%, 68%, 66%
CMY	0.3176, 0.3176, 0.3373
CMYK	0.00, 0.00, 0.03, 0.32
HSL	60°, 3%, 67%
HSV	60°, 3%, 68%
XYZ	39.7530, 42.1353, 43.5738
YIQ	173.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

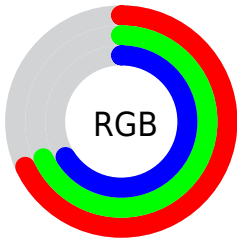
Format	Color
RYB	169, 174, 169
Decimal	11447977
CIELab	70.96, -0.92, 2.55
CIELCh	71, 2.716, 109.887
Yxy	42.1353, 0.3169, 0.3358
Android (android.graphics.Color)	4289638057 (0xFFAEAEA9)
YUV	173.4300, -2.1840, 0.4999
Hunter-Lab	64.9117, -4.2792, 5.6381

Details

The Hex color **AEAEA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A9AE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E5E5E0**, and **7A7A75** is the 20% darker color. If you saturate the color by 10%, you get **AEAE98**, and if you desaturate by 10%, it is **AEAEBA**.

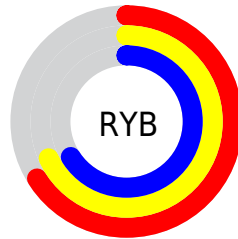
Distribution



Red (68%)

Green (68%)

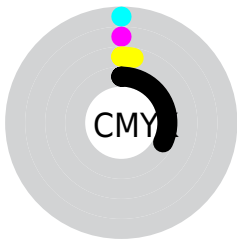
Blue (66%)



Red (66%)

Yellow (68%)

Blue (66%)

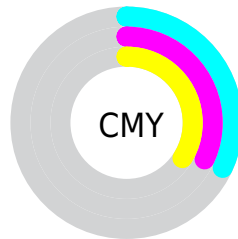


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAEA9 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 AEAEA9 by changing the saturation by 10% instead.

■ AEAEA9

■ AEAEA9

FFFFFF

■ 93938F

■ E5E5E0

■ 7A7A75

FFFFFFD

■ 61615C

■ 494945

■ 33332F

■ 1E1E1A

■ 030400

■ 000000

■ AEAEA9

■ AEAEA9

 AEAE98

 AEAEBA

 AEAE86

 AEAECC

 AEAE75

 AEAEEDD

 AEAE63

 AEAEFF

 AEAE52

 AEAEFF

 AEAE41

 AEAE2F

 AEAE1E

 AEAE0C

Harmonies

Analogous

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



B1ADA9



AEAEA9



ABAFAA

Triad

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



AEAEA9



A8AFB1



B2ACAF

Complementary

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



AEAEA9



A9A9AE

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.



B0ADB1



AEAEA9



AAAEB2

Square

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



AEAEA9



A8AFAF



ADADB2



B3ACAC

Rectangle

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



AEAEA9



A9AFAC



ADADB2



B2ACAF

Sweetspot

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



AEAEA9



E3E3E1



AEA9A9



737372



F2F2F2



737373

Same Dimension

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



AEAEA9



E3E3DC



ACAEA9



575753



969600



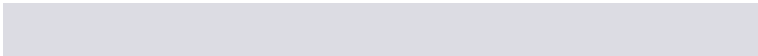
171700

Inverse Universe

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



A9A9AE



DCDCE3



ACA9AE



535357



000096



000017

Previews

White Background



This preview shows how the Hex color AEAEA9 looks on a white background.

Color Contrast Check

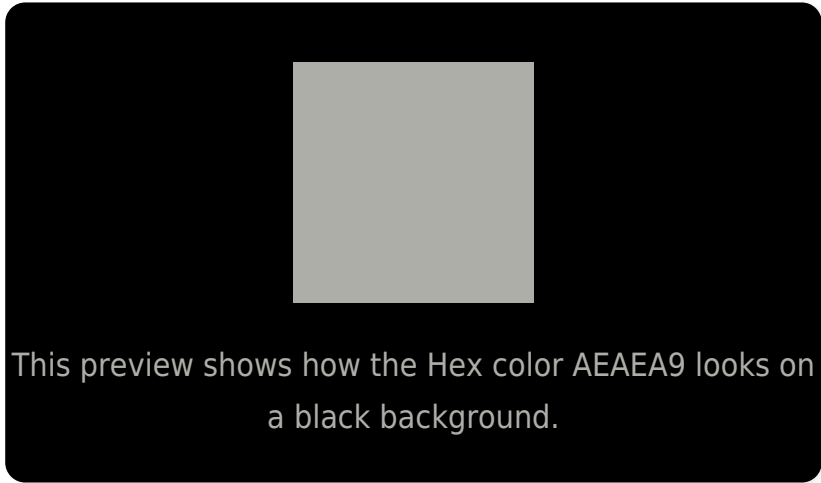
Large Text (above 18pt) WCAG AA × Fail

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

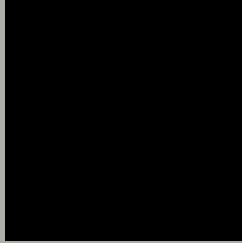
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

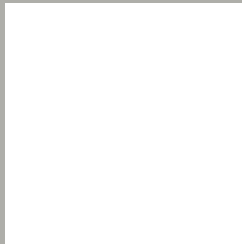
Any Text WCAG AAA ✓ Pass

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

Hex AEAEA9 Background



This preview shows how black text looks on a background with the Hex color AEAEA9.

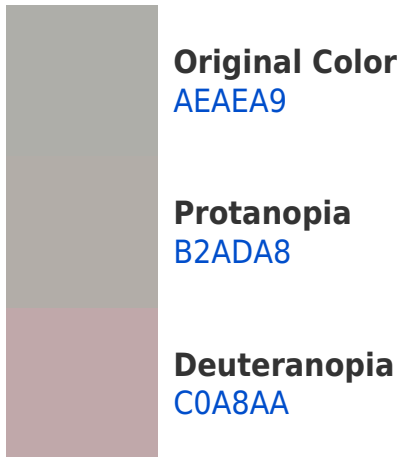


This preview shows how white text looks on a background with the Hex color AEAEA9.

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
B0ACB9

Trichromacy



Original Color
AEAEA9

Protanomaly
B1ADA8

Deuteranomaly
B9AAAA

Tritanomaly
AFADB3

Monochromacy



Original Color
AEAEA9

Achromatopsia
ADADAD

Achromatomaly
ADADAC

CSS Examples

Text

The CSS property to change the color of the text to Hex AEAEA9 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 #AEAEA9 looks like.

```
.text, #text, p{  
    color:#AEAEA9  
}
```

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 #AEAEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAEA9
}
```

Border

The CSS property to change the border of an element to Hex AEAEA9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

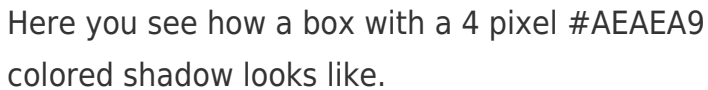
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AEAEA9 }
```

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

```
.border{ border-color:#AEAEA9 }
```

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



Here you see how a box with a 4 pixel #AEAEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAEA9; -webkit-box-shadow:4px 4px  
4px 4px #AEAEA9; box-shadow:4px 4px 4px  
4px #AEAEA9 }
```

Background

The CSS property to change the background color of an element to Hex AEAEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAEA9 }
```

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

```
.background{ background-color:#AEAEA9 }
```

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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