

Converting Colors

Hex(AE9F84)

Have a look what the booklet for
Hex(AE9F84) contains.

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Color

Hex(AE9F84)

Conversions

Conversions Part 1

Format	Color
Hex	AE9F84
RGB	174, 159, 132
RGB Percent	68%, 62%, 52%
CMY	0.3176, 0.3765, 0.4824
CMYK	0.00, 0.09, 0.24, 0.32
HSL	39°, 21%, 60%
HSV	39°, 24%, 68%
XYZ	34.0186, 35.4609, 26.8815
YIQ	160.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

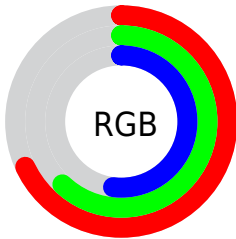
Format	Color
RYB	155, 174, 132
Decimal	11444100
CIELab	66.11, 1.10, 16.10
CIELCh	66, 16.133, 86.105
Yxy	35.4609, 0.3530, 0.3680
Android (android.graphics.Color)	4289634180 (0xFFAE9F84)
YUV	160.4070, -14.0047, 11.9211
Hunter-Lab	59.5490, -2.2392, 14.9198

Details

The Hex color **AE9F84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8493AE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E6D6B9**, and **796C52** is the 20% darker color. If you saturate the color by 10%, you get **AE9973**, and if you desaturate by 10%, it is **AEA595**.

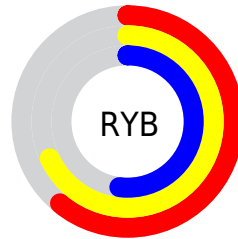
Distribution



Red (68%)

Green (62%)

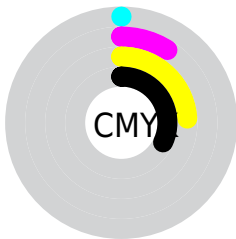
Blue (52%)



Red (61%)

Yellow (68%)

Blue (52%)

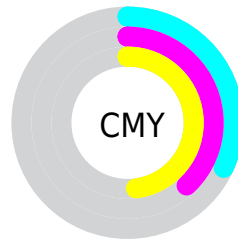


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9F84 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 AE9F84 by changing the saturation by 10% instead.



AE9F84



AE9F84

FFFFFF



93856B



E6D6B9



796C52



FFF2D5



60543B



FFFFF1



483C25



312711



1C1200



000000



AE9F84



AE9F84



AE9973



AEA595

 AE9361

 AEABA7

 AE8C50

 AEB2B8

 AE863E

 AEB8CA

 AE802D

 AEBEDB

 AE7A1C

 AEC4EC

 AE730A

 AECBFE

 AE7000

 AED1FF

 AED7FF

Harmonies

Analogous

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



BA9A89



AE9F84



9EA487

Triad

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



AE9F84



7AA9AD



B299B1

Complementary

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



AE9F84



8493AE

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.



A19EBB



AE9F84



7FA7B8

Square

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



AE9F84



80A99E



8EA2BD



BD97A3

Rectangle

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



AE9F84



93A68C



8EA2BD



AD9BB5

Sweetspot

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



AE9F84



E3DDD3



AE8493



736F6A



F2F2F2



737373

Same Dimension

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



AE9F84



E3CBA1



A8AE84



57544E



966100



170F00

Inverse Universe

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



8493AE



A1B9E3



8A84AE



4E5157



003696



000817

Previews

White Background



This preview shows how the Hex color AE9F84 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

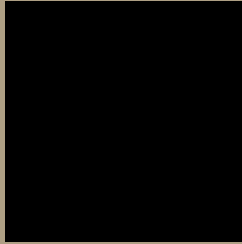
Any Text WCAG AA ✓ Pass

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 AE9F84 Background



This preview shows how black text looks on a background with the Hex color AE9F84.

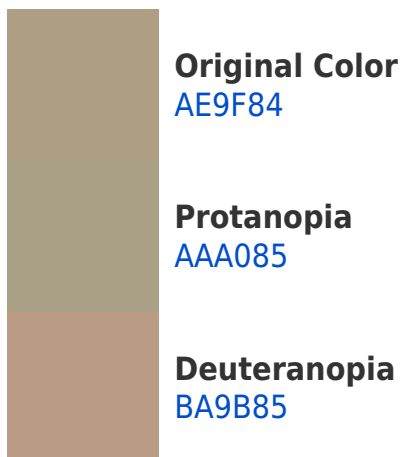


This preview shows how white text looks on a background with the Hex color AE9F84.

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
B29AA6

Trichromacy



Original Color
AE9F84

Protanomaly
ABA085

Deuteranomaly
B69C85

Tritanomaly
B19C9A

Monochromacy



Original Color
AE9F84

Achromatopsia
A0A0A0

Achromatomaly
A5A096

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9F84 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 #AE9F84 looks like.

```
.text, #text, p{  
    color:#AE9F84  
}
```

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 #AE9F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9F84
}
```

Border

The CSS property to change the border of an element to Hex AE9F84 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
#AE9F84 }
```

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

```
.border{ border-color:#AE9F84 }
```

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

Here you see how a box with a 4 pixel #AE9F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9F84; -webkit-box-shadow:4px 4px  
4px 4px #AE9F84; box-shadow:4px 4px 4px  
4px #AE9F84 }
```

Background

The CSS property to change the background color of an element to Hex AE9F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9F84 }
```

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

```
.background{ background-color:#AE9F84 }
```

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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