

Converting Colors

Hex(AE8886)

Have a look what the booklet for
Hex(AE8886) contains.

Hex(AE8886)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE8886)

Conversions

Conversions Part 1

Format	Color
Hex	AE8886
RGB	174, 136, 134
RGB Percent	68%, 53%, 53%
CMY	0.3176, 0.4667, 0.4745
CMYK	0.00, 0.22, 0.23, 0.32
HSL	3°, 20%, 60%
HSV	3°, 23%, 68%
XYZ	30.5628, 28.3282, 26.4113
YIQ	147.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

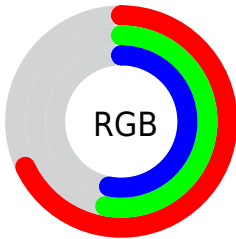
Format	Color
RYB	174, 136, 134
Decimal	11438214
CIELab	60.18, 14.17, 6.62
CIELCh	60, 15.639, 25.048
Yxy	28.3282, 0.3583, 0.3321
Android (android.graphics.Color)	4289628294 (0xFFAE8886)
YUV	147.1340, -6.4751, 23.5615
Hunter-Lab	53.2243, 9.3570, 7.8357

Details

The Hex color **AE8886** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **86ACAE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E6BDBB**, and **795654** is the 20% darker color. If you saturate the color by 10%, you get **AE7775**, and if you desaturate by 10%, it is **AE9997**.

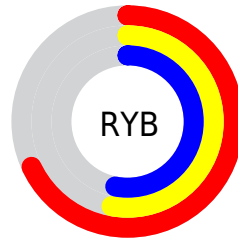
Distribution



Red (68%)

Green (53%)

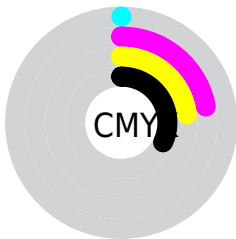
Blue (53%)



Red (68%)

Yellow (53%)

Blue (53%)

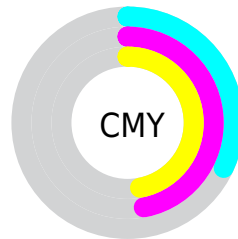


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8886 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 AE8886 by changing the saturation by 10% instead.



AE8886



AE8886

FFFFFF



936F6D



E6BDBB



795654



FFD9D7



5F3F3D



FFF6F3



472828



301413



1C0001



000000



AE8886



AE8886



AE7775



AE9997

 AE6763

 AEA9A9

 AE5652

 AEBABA

 AE4640

 AECACC

 AE352F

 AEDBDD

 AE251E

 AEEBEE

 AE140C

 AEFCFF

 AE0900

 AEFFFF

Harmonies

Analogous

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



AB8894



AE8886



A98B7B

Triad

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



AE8886



809781



7F93AC

Complementary

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



AE8886



86ACAE

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.



7197A7



AE8886



72998E

Square

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



AE8886



8F9478



6C999C



918EAA

Rectangle

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



AE8886



A28E77



6C999C



7994AB

Sweetspot

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



AE8886



E3D4D3



AE86AC



736A6A



F2F2F2



737373

Same Dimension

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



AE8886



E3A7A3



AE9B86



574E4E



960800



170100

Inverse Universe

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



86ACAE



A3E0E3



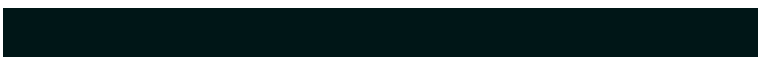
8698AE



4E5657



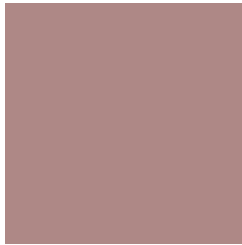
008F96



001617

Previews

White Background



This preview shows how the Hex color AE8886 looks on a white background.

Color Contrast Check

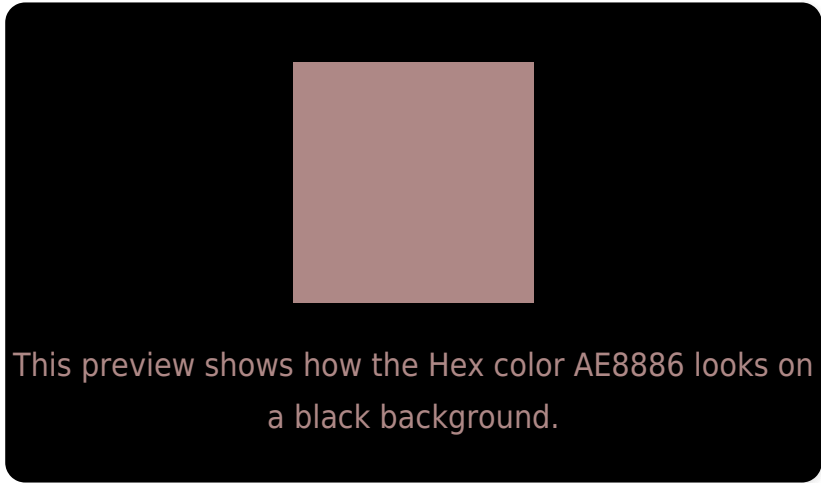
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AE8886 Background



This preview shows how black text looks on a background with the Hex color AE8886.



This preview shows how white text looks on a background with the Hex color AE8886.

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
AE8886

Protanopia
95918B

Deuteranopia
A48C85



Tritanopia
AF8691

Trichromacy



Original Color
AE8886

Protanomaly
9E8E89

Deuteranomaly
A88B85

Tritanomaly
AF878D

Monochromacy



Original Color
AE8886

Achromatopsia
939393

Achromatomaly
9D8F8E

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8886 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 #AE8886 looks like.

```
.text, #text, p{  
    color:#AE8886  
}
```

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 #AE8886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8886
}
```

Border

The CSS property to change the border of an element to Hex AE8886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

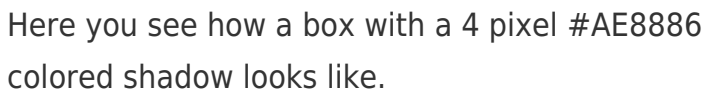
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8886 }
```

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

```
.border{ border-color:#AE8886 }
```

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



Here you see how a box with a 4 pixel `#AE8886` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8886; -webkit-box-shadow:4px 4px  
4px 4px #AE8886; box-shadow:4px 4px 4px  
4px #AE8886 }
```

Background

The CSS property to change the background color of an element to Hex AE8886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8886 }
```

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

```
.background{ background-color:#AE8886 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor