

# Converting Colors

Hex(AE8993)

Have a look what the booklet for  
Hex(AE8993) contains.

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# **Color**

**Hex(AE8993)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE8993
RGB	174, 137, 147
RGB Percent	68%, 54%, 58%
CMY	0.3176, 0.4627, 0.4235
CMYK	0.00, 0.21, 0.16, 0.32
HSL	344°, 19%, 61%
HSV	344°, 21%, 68%
XYZ	31.6677, 28.9966, 31.5316
YIQ	149.2030, 18.8420, 10.9540

# Conversions

## Conversions Part 2

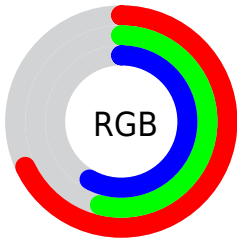
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 137, 147</a>
Decimal	<a href="#">11438483</a>
<a href="#">CIELab</a>	<a href="#">60.78, 15.68, 0.06</a>
<a href="#">CIELCh</a>	<a href="#">61, 15.685, 0.208</a>
<a href="#">Yxy</a>	<a href="#">28.9966, 0.3435, 0.3145</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4289628563 (0xFFAE8993)</a>
<a href="#">YUV</a>	<a href="#">149.2030, -1.0861, 21.7470</a>
<a href="#">Hunter-Lab</a>	<a href="#">53.8485, 10.7390, 2.9760</a>

# Details

The Hex color **AE8993** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AEA4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E6BFC9**, and **795761** is the 20% darker color. If you saturate the color by 10%, you get **AE7886**, and if you desaturate by 10%, it is **AE9AA0**.

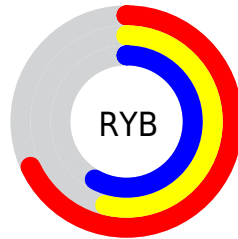
# Distribution



Red (68%)

Green (54%)

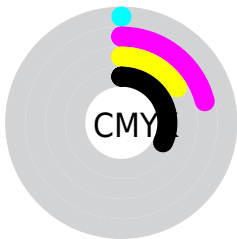
Blue (58%)



Red (68%)

Yellow (54%)

Blue (58%)

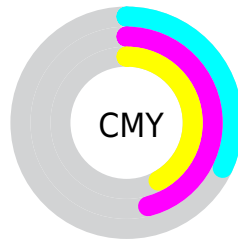


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE8993 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 AE8993 by changing the saturation by 10% instead.



 AE8993

 AE8993

FFFFFF

 936F79

 E6BFC9

 795761

 FFDAE5

 603F49

 FFF7FF

 482932

 30141D

 1E0003

 000000

 AE8993

 AE8993

 AE7886

 AE9AA0

 AE667A

 AEACAC

 AE556D

 AEBDB9

 AE4360

 AECFC6

 AE3254

 AEE0D2

 AE2147

 AEF1DF

 AE0F3A

 AEF FEC

 AE002F

 AEFFF9

 AEFFFF

# Harmonies

## Analogous

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



A58BA1



AE8993



AF8A85

# Triad

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



AE8993



8E967B



7498AA

# Complementary

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



AE8993



89AEA4

# 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.



6E9AA0



AE8993



7F9984

# Square

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



AE8993



9D9277



729B92



8394AE

# Rectangle

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



AE8993



AC8C7E



729B92



7199A7



# Sweetspot

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



AE8993



E3D5D9



A489AE



736B6D



F2F2F2



737373



# Same Dimension

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



AE8993



E3A8B8



AE9189



574E50



960029



170006



# Inverse Universe

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



AE8993



E3A8B8



89A6AE



574E50



960029

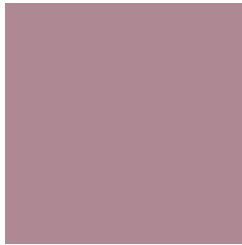


170006



# Previews

## White Background



This preview shows how the Hex color AE8993 looks on a white background.

## Color Contrast Check

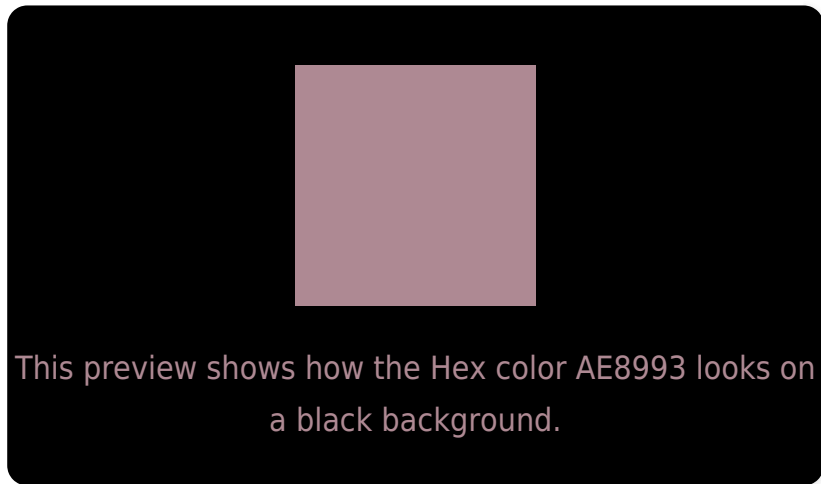
Large Text (above 18pt) WCAG AA ✓ Pass

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

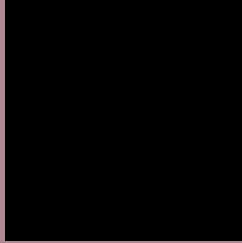
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AE8993 Background



This preview shows how black text looks on a background with the Hex color AE8993.

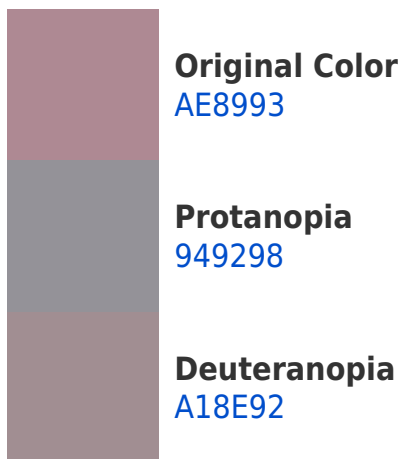


This preview shows how white text looks on a background with the Hex color AE8993.

# 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**  
AE8994

# Trichromacy



**Original Color**  
AE8993

**Protanomaly**  
9D8F96

**Deuteranomaly**  
A68C92

**Tritanomaly**  
AE8994

# Monochromacy



**Original Color**  
AE8993

**Achromatopsia**  
959595

**Achromatomaly**  
9E9194

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE8993 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 #AE8993 looks like.

```
.text, #text, p{  
    color:#AE8993  
}
```

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 #AE8993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8993  
}
```

## Border

The CSS property to change the border of an element to Hex AE8993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

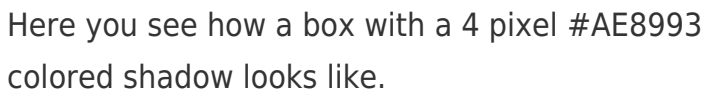
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE8993 }
```

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

```
.border{ border-color:#AE8993 }
```

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



Here you see how a box with a 4 pixel #AE8993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8993; -webkit-box-shadow:4px 4px  
4px 4px #AE8993; box-shadow:4px 4px 4px  
4px #AE8993 }
```

# Background

The CSS property to change the background color of an element to Hex AE8993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8993 }
```

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

```
.background{ background-color:#AE8993 }
```

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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