

Converting Colors

Hex(AC8990)

Have a look what the booklet for
Hex(AC8990) contains.

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Color

Hex(AC8990)

Conversions

Conversions Part 1

Format	Color
Hex	AC8990
RGB	172, 137, 144
RGB Percent	67%, 54%, 56%
CMY	0.3255, 0.4627, 0.4353
CMYK	0.00, 0.20, 0.16, 0.33
HSL	348°, 17%, 61%
HSV	348°, 20%, 67%
XYZ	30.9930, 28.6756, 30.2870
YIQ	148.2630, 18.6130, 9.5970

Conversions

Conversions Part 2

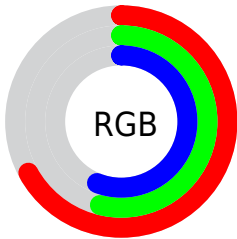
Format	Color
RYB	172, 137, 144
Decimal	11307408
CIELab	60.49, 14.43, 1.33
CIELCh	60, 14.492, 5.270
Yxy	28.6756, 0.3445, 0.3188
Android (android.graphics.Color)	4289497488 (0xFFAC8990)
YUV	148.2630, -2.1017, 20.8173
Hunter-Lab	53.5496, 9.5988, 3.9510

Details

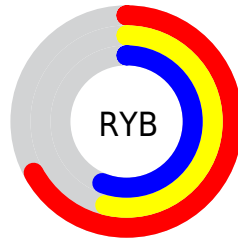
The Hex color **AC8990** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89ACA5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E4BEC6**, and **77575E** is the 20% darker color. If you saturate the color by 10%, you get **AC7882**, and if you desaturate by 10%, it is **AC9A9E**.

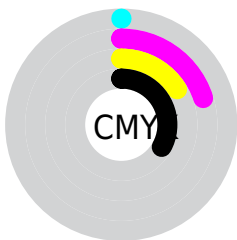
Distribution



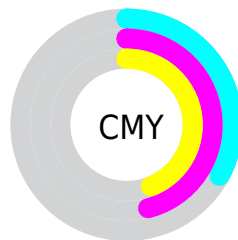
- Red (67%)
- Green (54%)
- Blue (56%)



- Red (67%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8990 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 AC8990 by changing the saturation by 10% instead.

 AC8990

 AC8990

FFFFFF

 917076

 E4BEC6

 77575E

 FFDAE2

 5E4046

 FFF7FE

 462930

 2F141B

 1D0000

 000000

 AC8990

 AC8990

 AC7882

 AC9A9E

 AC6774

 ACABAC

 AC5567

 ACBDB9

 AC4459

 ACCEC7

 AC334B

 ACDFD5

 AC223D

 ACF0E3

 AC1130

 ACFFF0

 AC0022

 ACFFFE

 ACFFFF

Harmonies

Analogous

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



A58A9D



AC8990



AC8A84

Triad

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



AC8990



8B967D



7896A9

Complementary

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



AC8990



89ACA5

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.



7099A0



AC8990



7D9887

Square

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



AC8990



9A9279



739994



8792AB

Rectangle

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



AC8990



A88C7D



739994



7497A6

Sweetspot

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



AC8990



E0D3D6



A589AC



70686A



F0F0F0



707070

Same Dimension

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



AC8990



E0ABB5



AC9489



574E50



96001E



170005

Inverse Universe

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



AC8990



E0ABB5



89A2AC



574E50



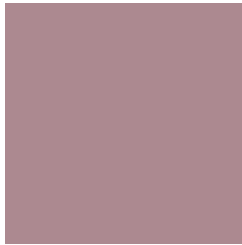
96001E



170005

Previews

White Background



This preview shows how the Hex color AC8990 looks on a white background.

Color Contrast Check

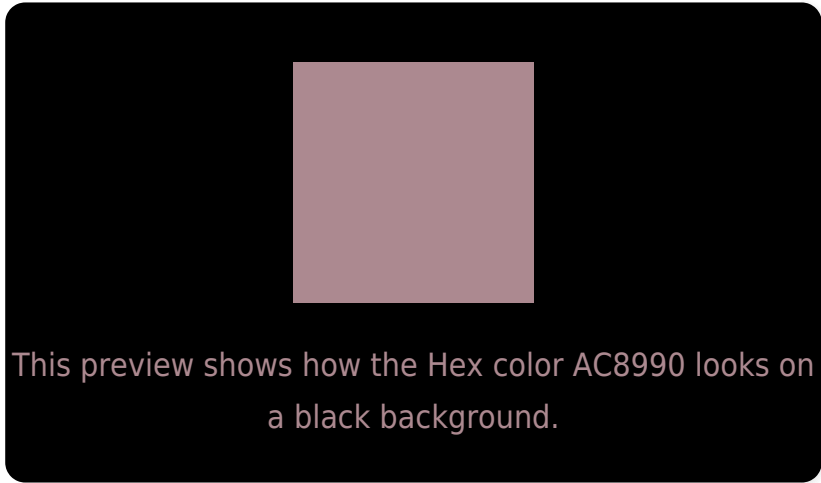
Large Text (above 18pt) WCAG AA ✓ Pass

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

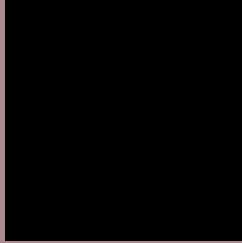
Any Text WCAG AA ✓ Pass

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 AC8990 Background



This preview shows how black text looks on a background with the Hex color AC8990.



This preview shows how white text looks on a background with the Hex color AC8990.

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
AC8990

Protanopia
949195

Deuteranopia
A18D8F



Tritanopia
AC8993

Trichromacy



Original Color
AC8990

Protanomaly
9D8E93

Deuteranomaly
A58C8F

Tritanomaly
AC8992

Monochromacy



Original Color
AC8990

Achromatopsia
949494

Achromatomaly
9D9093

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8990 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 #AC8990 looks like.

```
.text, #text, p{  
    color:#AC8990  
}
```

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 #AC8990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8990
}
```

Border

The CSS property to change the border of an element to Hex AC8990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

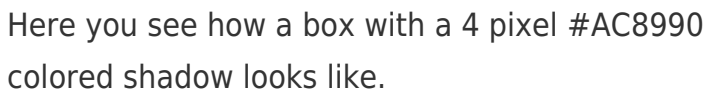
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC8990 }
```

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

```
.border{ border-color:#AC8990 }
```

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



Here you see how a box with a 4 pixel #AC8990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8990; -webkit-box-shadow:4px 4px  
4px 4px #AC8990; box-shadow:4px 4px 4px  
4px #AC8990 }
```

Background

The CSS property to change the background color of an element to Hex AC8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8990 }
```

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

```
.background{ background-color:#AC8990 }
```

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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