

Converting Colors

Hex(AB8990)

Have a look what the booklet for
Hex(AB8990) contains.

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Color

Hex(AB8990)

Conversions

Conversions Part 1

Format	Color
Hex	AB8990
RGB	171, 137, 144
RGB Percent	67%, 54%, 56%
CMY	0.3294, 0.4627, 0.4353
CMYK	0.00, 0.20, 0.16, 0.33
HSL	348°, 17%, 60%
HSV	348°, 20%, 67%
XYZ	30.7743, 28.5629, 30.2768
YIQ	147.9640, 18.0170, 9.3850

Conversions

Conversions Part 2

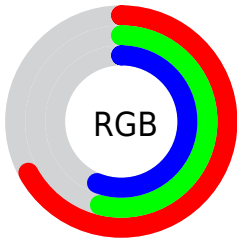
Format	Color
RYB	171, 137, 144
Decimal	11241872
CIELab	60.39, 14.05, 1.17
CIElCh	60, 14.101, 4.771
Yxy	28.5629, 0.3434, 0.3187
Android (android.graphics.Color)	4289431952 (0xFFAB8990)
YUV	147.9640, -1.9543, 20.2026
Hunter-Lab	53.4442, 9.2565, 3.8225

Details

The Hex color **AB8990** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89ABA4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E3BEC6**, and **76575E** is the 20% darker color. If you saturate the color by 10%, you get **AB7882**, and if you desaturate by 10%, it is **AB9A9E**.

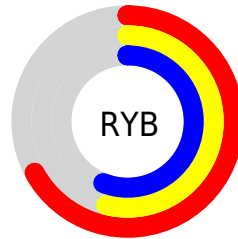
Distribution



Red (67%)

Green (54%)

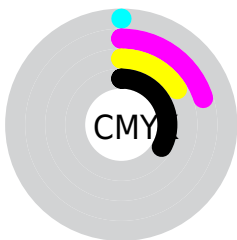
Blue (56%)



Red (67%)

Yellow (54%)

Blue (56%)

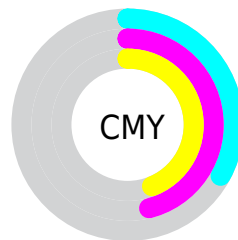


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8990 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 AB8990 by changing the saturation by 10% instead.

 AB8990

 AB8990

FFFFFF

 907076

 E3BEC6

 76575E

 FFDAE2

 5D4046

 FFF7FE

 452930

 2E141B

 1C0000

 000000

 AB8990

 AB8990

 AB7882

 AB9A9E

 AB6775

 ABABAB

 AB5667

 ABBCB9

 AB455A

 ABCDC6

 AB334C

 ABDED4

 AB223F

 ABF0E1

 AB1131

 ABFFEF

 AB0023

 ABFFFD

 ABFFFF

Harmonies

Analogous

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



A48A9C



AB8990



AB8A84

Triad

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



AB8990



8B957D



7896A8

Complementary

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



AB8990



89ABA4

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.



71989F



AB8990



7E9887

Square

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



AB8990



999179



749993



8692AA

Rectangle

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



AB8990



A88C7E



749993



7597A5

Sweetspot

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



AB8990



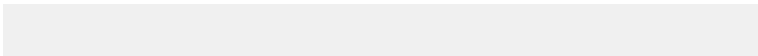
DED1D3



A489AB



70686A



F0F0F0



707070

Same Dimension

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



AB8990



DEA9B4



AB9389



574E50



96001F



170005

Inverse Universe

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



AB8990



DEA9B4



89A1AB



574E50



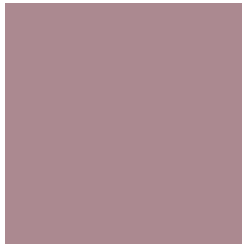
96001F



170005

Previews

White Background



This preview shows how the Hex color AB8990 looks on a white background.

Color Contrast Check

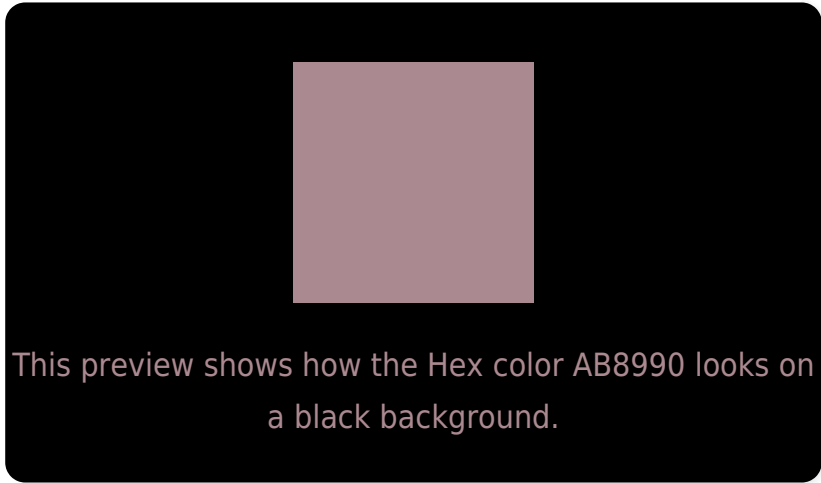
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8990 Background



This preview shows how black text looks on a background with the Hex color AB8990.

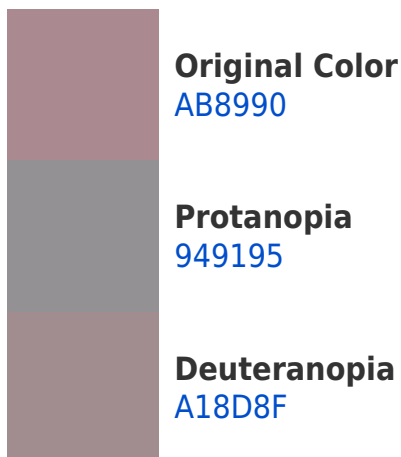



This preview shows how white text looks on a background with the Hex color AB8990.

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
AB8993

Trichromacy



Original Color
AB8990

Protanomaly
9C8E93

Deuteranomaly
A58C8F

Tritanomaly
AB8992

Monochromacy



Original Color
AB8990

Achromatopsia
949494

Achromatomaly
9C9093

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8990 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 #AB8990 looks like.

```
.text, #text, p{  
    color:#AB8990  
}
```

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 #AB8990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8990
}
```

Border

The CSS property to change the border of an element to Hex AB8990 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
#AB8990 }
```

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

```
.border{ border-color:#AB8990 }
```

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

Here you see how a box with a 4 pixel #AB8990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8990; -webkit-box-shadow:4px 4px  
4px 4px #AB8990; box-shadow:4px 4px 4px  
4px #AB8990 }
```

Background

The CSS property to change the background color of an element to Hex AB8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8990 }
```

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

```
.background{ background-color:#AB8990 }
```

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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