

Converting Colors

Hex(AB9C9C)

Have a look what the booklet for
Hex(AB9C9C) contains.

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Color

Hex(AB9C9C)

Conversions

Conversions Part 1

Format	Color
Hex	AB9C9C
RGB	171, 156, 156
RGB Percent	67%, 61%, 61%
CMY	0.3294, 0.3882, 0.3882
CMYK	0.00, 0.09, 0.09, 0.33
HSL	0°, 8%, 64%
HSV	0°, 9%, 67%
XYZ	34.6838, 34.8352, 36.3483
YIQ	160.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

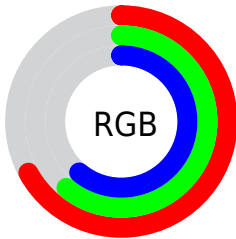
Format	Color
RYB	171, 156, 156
Decimal	11246748
CIELab	65.62, 5.49, 1.98
CIElCh	66, 5.836, 19.867
Yxy	34.8352, 0.3276, 0.3290
Android (android.graphics.Color)	4289436828 (0xFFAB9C9C)
YUV	160.4850, -2.2111, 9.2217
Hunter-Lab	59.0213, 1.6080, 4.8011

Details

The Hex color **AB9C9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CABAB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E2D2D2**, and **776969** is the 20% darker color. If you saturate the color by 10%, you get **AB8B8B**, and if you desaturate by 10%, it is **ABADAD**.

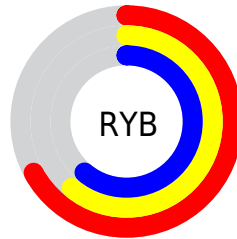
Distribution



Red (67%)

Green (61%)

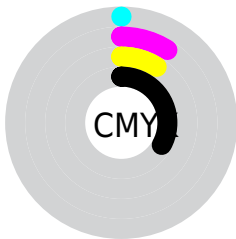
Blue (61%)



Red (67%)

Yellow (61%)

Blue (61%)

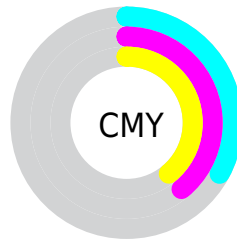


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9C9C 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 AB9C9C by changing the saturation by 10% instead.

 AB9C9C

 AB9C9C

FFFFFF

 908282

 E2D2D2

 776969

 FFEFEF

 5E5151

 463A3A

 302424

 1B0F0F

 000000

 AB9C9C

 AB9C9C

 AB8B8B

 ABADAD

 AB7A7A

 ABBEBE

 AB6969

 ABCFCF

 AB5858

 ABE0E0

 AB4747

 ABF1F1

 AB3535

 ABFFFF

 AB2424

 AB1313

 AB0202

Harmonies

Analogous

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



A99CA1



AB9C9C



AA9D98

Triad

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



AB9C9C



9AA299



98A0A9

Complementary

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



AB9C9C



9CABAB

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.



94A2A7



AB9C9C



95A29D

Square

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



AB9C9C



A0A096



93A3A3



9E9FA9

Rectangle

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



AB9C9C



A79E96



93A3A3



96A1A9

Sweetspot

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



AB9C9C



DED7D7



AB9CAB



706C6C



F0F0F0



707070

Same Dimension

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



AB9C9C



DEC5C5



ABA39C



574E4E



960000



170000

Inverse Universe

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



9CABAB



C5DEDE



9CA3AB



4E5757



009696



001717

Previews

White Background



This preview shows how the Hex color AB9C9C looks on a white background.

Color Contrast Check

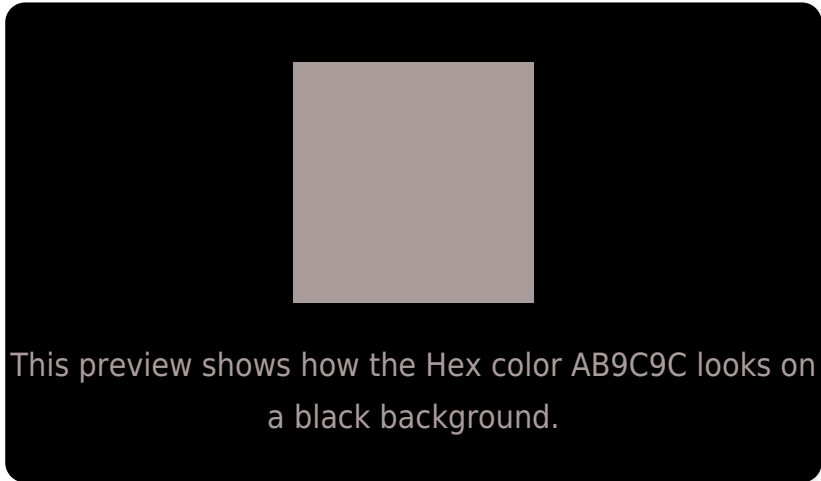
Large Text (above 18pt) WCAG AA × Fail

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

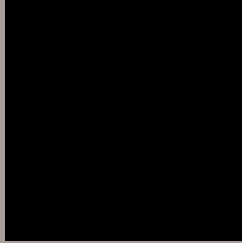
Any Text WCAG AA ✓ Pass

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 AB9C9C Background



This preview shows how black text looks on a background with the Hex color AB9C9C.



This preview shows how white text looks on a background with the Hex color AB9C9C.

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
AB9C9C

Protanopia
A39F9E

Deuteranopia
B09A9C



Tritanopia
AC9AA6

Trichromacy



Original Color
AB9C9C

Protanomaly
A69E9D

Deuteranomaly
AE9B9C

Tritanomaly
AC9BA2

Monochromacy



Original Color
AB9C9C

Achromatopsia
A0A0A0

Achromatomaly
A49F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9C9C 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 #AB9C9C looks like.

```
.text, #text, p{  
    color:#AB9C9C  
}
```

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 #AB9C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9C9C
}
```

Border

The CSS property to change the border of an element to Hex AB9C9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

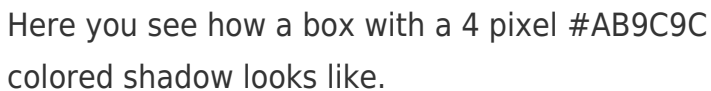
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB9C9C }
```

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

```
.border{ border-color:#AB9C9C }
```

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



Here you see how a box with a 4 pixel #AB9C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9C9C; -webkit-box-shadow:4px 4px  
4px 4px #AB9C9C; box-shadow:4px 4px 4px  
4px #AB9C9C }
```

Background

The CSS property to change the background color of an element to Hex AB9C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9C9C }
```

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

```
.background{ background-color:#AB9C9C }
```

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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