

# Converting Colors

Hex(AB9299)

Have a look what the booklet for  
Hex(AB9299) contains.

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# **Color**

**Hex(AB9299)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB9299
RGB	171, 146, 153
RGB Percent	67%, 57%, 60%
CMY	0.3294, 0.4275, 0.4000
CMYK	0.00, 0.15, 0.11, 0.33
HSL	343°, 13%, 62%
HSV	343°, 15%, 67%
XYZ	32.8232, 31.5156, 34.4901
YIQ	154.2730, 12.6530, 7.4770

# Conversions

## Conversions Part 2

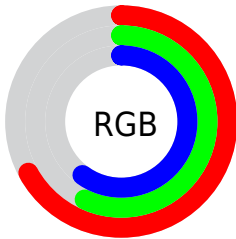
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 146, 153
Decimal	11244185
CIELab	62.94, 10.53, -0.23
CIElCh	63, 10.535, 358.744
Yxy	31.5156, 0.3321, 0.3189
Android (android.graphics.Color)	4289434265 (0xFFAB9299)
YUV	154.2730, -0.6276, 14.6696
Hunter-Lab	56.1388, 6.1226, 2.8710

# Details

The Hex color **AB9299** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92ABA4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E2C8CF**, and **775F66** is the 20% darker color. If you saturate the color by 10%, you get **AB818D**, and if you desaturate by 10%, it is **ABA3A5**.

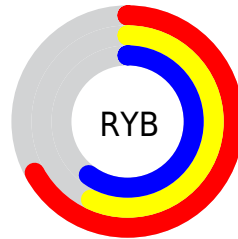
# Distribution



Red (67%)

Green (57%)

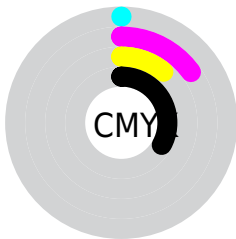
Blue (60%)



Red (67%)

Yellow (57%)

Blue (60%)

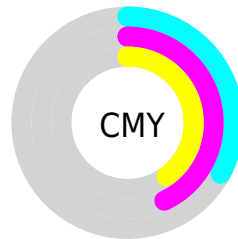


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (43%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB9299 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 AB9299 by changing the saturation by 10% instead.



 AB9299

 AB9299

FFFFFF

 90787F

 E2C8CF

 775F66

 FFE4EB

 5E484E

 463137

 2F1C22

 1C030C

 000000

 AB9299

 AB9299

 AB818D

 ABA3A5

 AB7080

 ABB4B2

 AB5F74

 ABC5BE

 AB4E68

 ABD6CA

 AB3C5B

 ABE7D7

 AB2B4F

 ABF9E3

 AB1A43

 ABFFEF

 AB0937

 ABFFFB

 AB0030

 ABFFFF

# Harmonies

## Analogous

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



A493A2



AB9299



AC9290

# Triad

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



AB9299



969A88



859CA8

# Complementary

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



AB9299



92ABA4

# 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.



819EA1



AB9299



8B9D8E

# Square

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



AB9299



A09786



839E98



8E99AB

# Rectangle

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



AB9299



AA948B



839E98



839DA6



# Sweetspot

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



AB9299



DED5D7



A492AB



706B6C



F0F0F0



707070



# Same Dimension

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



AB9299



DEB6C1



AB9792



574E50



96002A



170006



# Inverse Universe

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



AB9299



DEB6C1



92A6AB



574E50



96002A

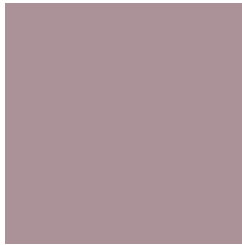


170006



# Previews

## White Background



This preview shows how the Hex color AB9299 looks on a white background.

## Color Contrast Check

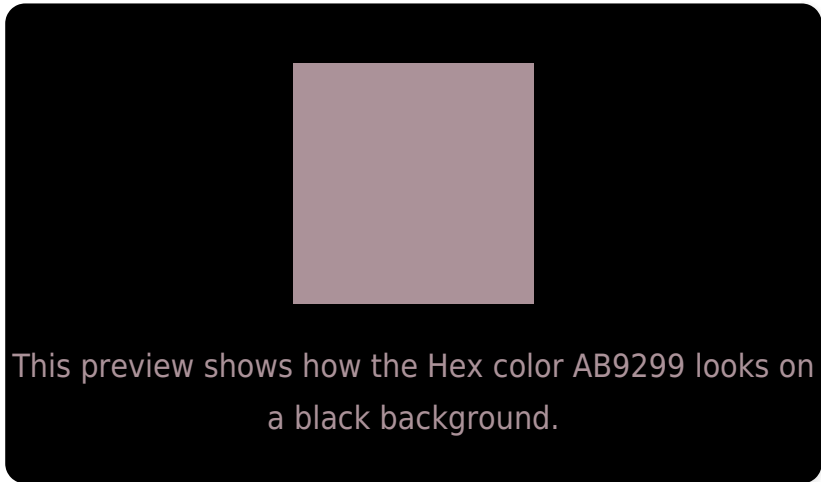
Large Text (above 18pt) WCAG AA × Fail

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

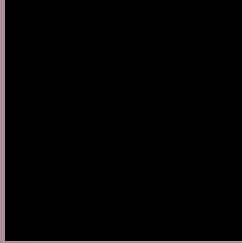
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AB9299 Background



This preview shows how black text looks on a background with the Hex color AB9299.



This preview shows how white text looks on a background with the Hex color AB9299.

# 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**  
AB9299

**Protanopia**  
9A989C

**Deuteranopia**  
A79499



**Tritanopia**  
AB919D

# Trichromacy



**Original Color**  
AB9299

**Protanomaly**  
A0969B

**Deuteranomaly**  
A89399

**Tritanomaly**  
AB919C

# Monochromacy



**Original Color**  
AB9299

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
A0979A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB9299 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 #AB9299 looks like.

```
.text, #text, p{  
    color:#AB9299  
}
```

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 #AB9299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9299
}
```

## Border

The CSS property to change the border of an element to Hex AB9299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

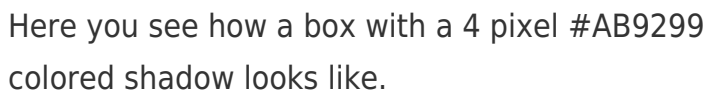
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB9299 }
```

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

```
.border{ border-color:#AB9299 }
```

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



Here you see how a box with a 4 pixel #AB9299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9299; -webkit-box-shadow:4px 4px  
4px 4px #AB9299; box-shadow:4px 4px 4px  
4px #AB9299 }
```

# Background

The CSS property to change the background color of an element to Hex AB9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9299 }
```

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

```
.background{ background-color:#AB9299 }
```

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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