

# Converting Colors

Hex(AB9197)

Have a look what the booklet for  
Hex(AB9197) contains.

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# **Color**

**Hex(AB9197)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB9197
RGB	171, 145, 151
RGB Percent	67%, 57%, 59%
CMY	0.3294, 0.4314, 0.4078
CMYK	0.00, 0.15, 0.12, 0.33
HSL	346°, 13%, 62%
HSV	346°, 15%, 67%
XYZ	32.5059, 31.1431, 33.5761
YIQ	153.4580, 13.5700, 7.3780

# Conversions

## Conversions Part 2

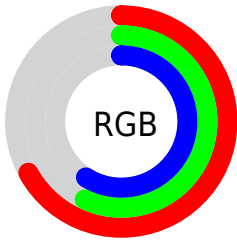
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 145, 151
Decimal	11243927
CIELab	62.63, 10.74, 0.45
CIELCh	63, 10.753, 2.376
Yxy	31.1431, 0.3343, 0.3203
Android (android.graphics.Color)	4289434007 (0xFFAB9197)
YUV	153.4580, -1.2118, 15.3843
Hunter-Lab	55.8060, 6.3123, 3.3919

# Details

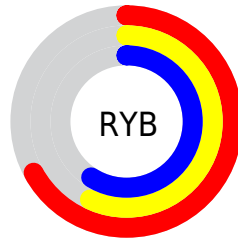
The Hex color **AB9197** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91ABA5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3C7CD**, and **775F64** is the 20% darker color. If you saturate the color by 10%, you get **AB808A**, and if you desaturate by 10%, it is **ABA2A4**.

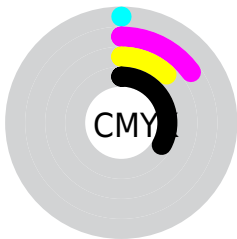
# Distribution



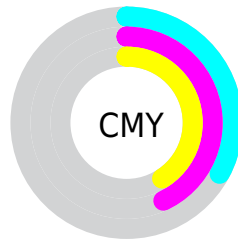
- Red (67%)
- Green (57%)
- Blue (59%)



- Red (67%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB9197 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 AB9197 by changing the saturation by 10% instead.





AB9197



AB9197

FFFFFF



90777D



E3C7CD



775F64



FFE3E9



5E474C



463036



2F1B20



1C0109



000000



AB9197



AB9197



AB808A



ABA2A4

 AB6F7D

 ABB3B1

 AB5E70

 ABC4BE

 AB4D62

 ABD5CC

 AB3C55

 ABE6D9

 AB2A48

 ABF8E6

 AB193B

 ABFFF3

 AB082E

 ABFFFF

 AB0027

# Harmonies

## Analogous

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



A592A0



AB9197



AC928E

# Triad

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



AB9197



949A87



849BA8

# Complementary

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



AB9197



91ABA5

# 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.



7F9DA1



AB9197



899C8E

# Square

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



AB9197



9F9785



829D98



8E98AA

# Rectangle

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



AB9197



A99389



829D98



829CA6



# Sweetspot

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



AB9197



DED3D5



A591AB



70696B



F0F0F0



707070



# Same Dimension

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



AB9197



DEB6BF



AB9891



574E50



960023



170005



# Inverse Universe

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



AB9197



DEB6BF



91A4AB



574E50



960023

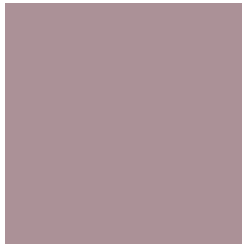


170005



# Previews

## White Background



This preview shows how the Hex color AB9197 looks on a white background.

## Color Contrast Check

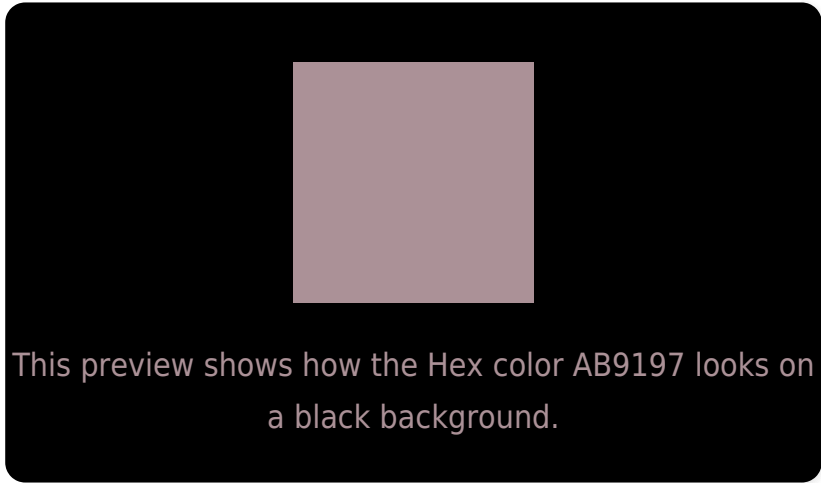
Large Text (above 18pt) WCAG AA × Fail

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

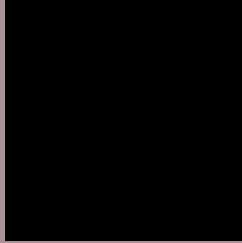
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AB9197 Background



This preview shows how black text looks on a background with the Hex color AB9197.



This preview shows how white text looks on a background with the Hex color AB9197.

# 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**  
AB9197

**Protanopia**  
99979A

**Deuteranopia**  
A69397



# Trichromacy



**Original Color**  
AB9197

**Protanomaly**  
A09599

**Deuteranomaly**  
A89297

**Tritanomaly**  
AC909A

# Monochromacy



**Original Color**  
AB9197

**Achromatopsia**  
999999

**Achromatomaly**  
A09698

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB9197 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 #AB9197 looks like.

```
.text, #text, p{  
    color:#AB9197  
}
```

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 #AB9197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9197
}
```

## Border

The CSS property to change the border of an element to Hex AB9197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

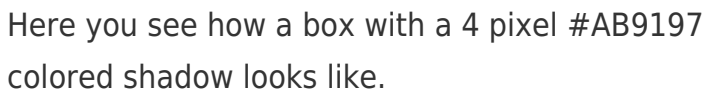
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB9197 }
```

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

```
.border{ border-color:#AB9197 }
```

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



Here you see how a box with a 4 pixel #AB9197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9197; -webkit-box-shadow:4px 4px  
4px 4px #AB9197; box-shadow:4px 4px 4px  
4px #AB9197 }
```

# Background

The CSS property to change the background color of an element to Hex AB9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9197 }
```

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

```
.background{ background-color:#AB9197 }
```

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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