

Converting Colors

Hex(AB9597)

Have a look what the booklet for
Hex(AB9597) contains.

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Color

Hex(AB9597)

Conversions

Conversions Part 1

Format	Color
Hex	AB9597
RGB	171, 149, 151
RGB Percent	67%, 58%, 59%
CMY	0.3294, 0.4157, 0.4078
CMYK	0.00, 0.13, 0.12, 0.33
HSL	355°, 12%, 63%
HSV	355°, 13%, 67%
XYZ	33.1279, 32.3872, 33.7835
YIQ	155.8060, 12.4700, 5.2860

Conversions

Conversions Part 2

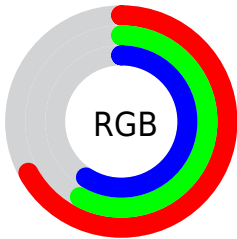
Format	Color
RYB	171, 149, 151
Decimal	11244951
CIELab	63.66, 8.51, 1.95
CIElCh	64, 8.727, 12.911
Yxy	32.3872, 0.3336, 0.3262
Android (android.graphics.Color)	4289435031 (0xFFAB9597)
YUV	155.8060, -2.3694, 13.3251
Hunter-Lab	56.9097, 4.3153, 4.6403

Details

The Hex color **AB9597** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95ABA9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E2CBCD**, and **776264** is the 20% darker color. If you saturate the color by 10%, you get **AB8487**, and if you desaturate by 10%, it is **ABA6A7**.

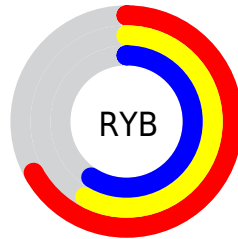
Distribution



Red (67%)

Green (58%)

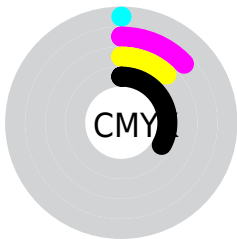
Blue (59%)



Red (67%)

Yellow (58%)

Blue (59%)

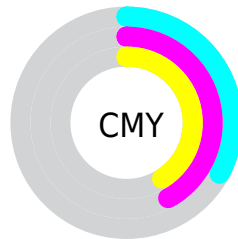


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9597 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 AB9597 by changing the saturation by 10% instead.

 AB9597

 AB9597

FFFFFF

 907B7D

 E2CBCD

 776264

 FFE7E9

 5E4A4C

 463436

 2F1F20

 1C0709

 000000

 AB9597

 AB9597

 AB8487

 ABA6A7

 AB7378

 ABB7B6

 AB6268

 ABC8C6

 AB5159

 ABD9D5

 AB4049

 ABEAE5

 AB2E3A

 ABFCF4

 AB1D2A

 ABFFFF

 AB0C1B

 AB0010

Harmonies

Analogous

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



A7959F



AB9597



AA9690

Triad

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



AB9597



949D8F



8D9CA9

Complementary

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



AB9597



95ABA9

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.



889EA4



AB9597



8C9F95

Square

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



AB9597



9D9B8B



879F9D



969AA9

Rectangle

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



AB9597



A7978D



879F9D



8B9DA8

Sweetspot

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



AB9597



DED5D6



A995AB



706B6B



F0F0F0



707070

Same Dimension

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



AB9597



DEBDC0



AB9E95



574E4F



96000E



170002

Inverse Universe

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



AB9597



DEBDC0



95A2AB



574E4F



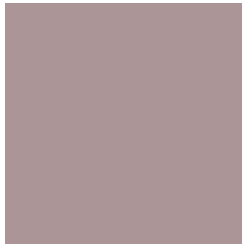
96000E



170002

Previews

White Background



This preview shows how the Hex color AB9597 looks on a white background.

Color Contrast Check

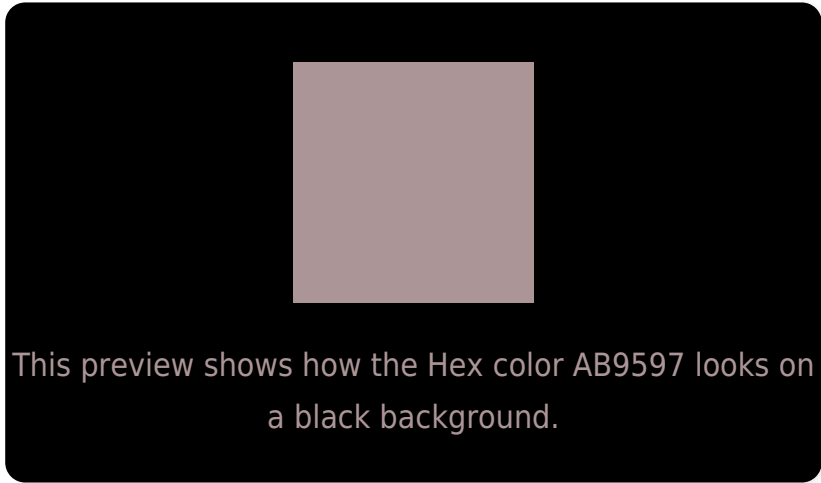
Large Text (above 18pt) WCAG AA × Fail

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

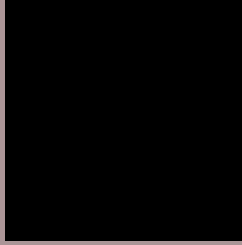
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

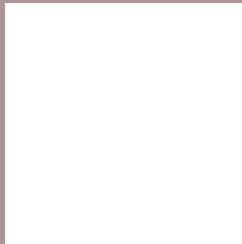
Any Text WCAG AAA ✓ Pass

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

Hex AB9597 Background



This preview shows how black text looks on a background with the Hex color AB9597.



This preview shows how white text looks on a background with the Hex color AB9597.

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
AB9597

Protanopia
9D9A9A

Deuteranopia
AA9597



Tritanopia
AC949F

Trichromacy



Original Color
AB9597

Protanomaly
A29899

Deuteranomaly
AA9597

Tritanomaly
AC949C

Monochromacy



Original Color
AB9597

Achromatopsia
9C9C9C

Achromatomaly
A1999A

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9597 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 #AB9597 looks like.

```
.text, #text, p{  
    color:#AB9597  
}
```

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 #AB9597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9597
}
```

Border

The CSS property to change the border of an element to Hex AB9597 is called "border". The border property can be set on classes, ids or directly on the HTML element.

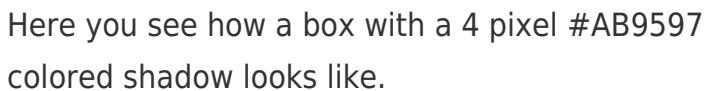
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB9597 }
```

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

```
.border{ border-color:#AB9597 }
```

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



Here you see how a box with a 4 pixel #AB9597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9597; -webkit-box-shadow:4px 4px  
4px 4px #AB9597; box-shadow:4px 4px 4px  
4px #AB9597 }
```

Background

The CSS property to change the background color of an element to Hex AB9597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9597 }
```

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

```
.background{ background-color:#AB9597 }
```

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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