

Converting Colors

Hex(AB9198)

Have a look what the booklet for
Hex(AB9198) contains.

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Color

Hex(AB9198)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AB9198 |
| RGB | 171, 145, 152 |
| RGB Percent | 67%, 57%, 60% |
| CMY | 0.3294, 0.4314, 0.4039 |
| CMYK | 0.00, 0.15, 0.11, 0.33 |
| HSL | 344°, 13%, 62% |
| HSV | 344°, 15%, 67% |
| XYZ | 32.5875, 31.1757, 34.0057 |
| YIQ | 153.5720, 13.2490, 7.6890 |

Conversions

Conversions Part 2

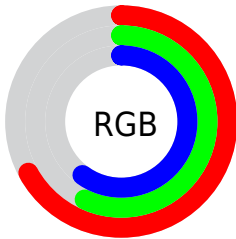
| Format | Color |
|-------------------------------------|--|
| RYB | 171, 145, 152 |
| Decimal | 11243928 |
| CIELab | 62.66, 10.92, -0.08 |
| CIELCh | 63, 10.918, 359.576 |
| Yxy | 31.1757, 0.3333, 0.3189 |
| Android (android.graphics.Color) | 4289434008 (0xFFAB9198) |
| YUV | 153.5720, -0.7750, 15.2844 |
| Hunter-Lab | 55.8352, 6.4675, 2.9748 |

Details

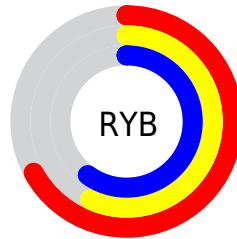
The Hex color **AB9198** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91ABA4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E3C7CE**, and **775F65** is the 20% darker color. If you saturate the color by 10%, you get **AB808C**, and if you desaturate by 10%, it is **ABA2A4**.

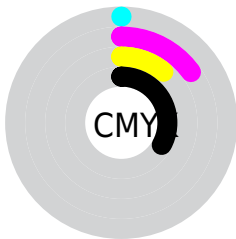
Distribution



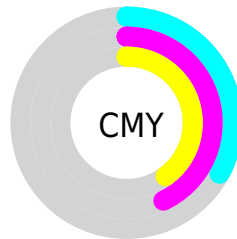
- Red (67%)
- Green (57%)
- Blue (60%)



- 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 AB9198 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 AB9198 by changing the saturation by 10% instead.

 AB9198

 AB9198

FFFFFF

 90777E

 E3C7CE

 775F65

 FFE3EA

 5E474D

 463037

 2F1B21

 1C010A

 000000

 AB9198

 AB9198

 AB808C

 ABA2A4

 AB6F7F

 ABB3B1

 AB5E73

 ABC4BD

 AB4D66

 ABD5CA

 AB3C5A

 ABE6D6

 AB2A4D

 ABF8E3

 AB1941

 ABFFEF

 AB0834

 ABFFFC

 AB002E

 ABFFFF

Harmonies

Analogous

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



A492A1



AB9198



AC928E

Triad

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



AB9198



959A87



839BA8

Complementary

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



AB9198



91ABA4

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



AB9198



8A9C8D

Square

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



AB9198



A09784



829D97



8D98AB

Rectangle

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



AB9198



AA9389



829D97



819CA6

Sweetspot

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



AB9198



DED3D6



A491AB



70696B



F0F0F0



707070

Same Dimension

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



AB9198



DEB6C1



AB9791



574E50



960029



170006

Inverse Universe

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



AB9198



DEB6C1



91A5AB



574E50



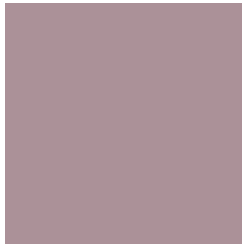
960029



170006

Previews

White Background



This preview shows how the Hex color AB9198 looks on a white background.

Color Contrast Check

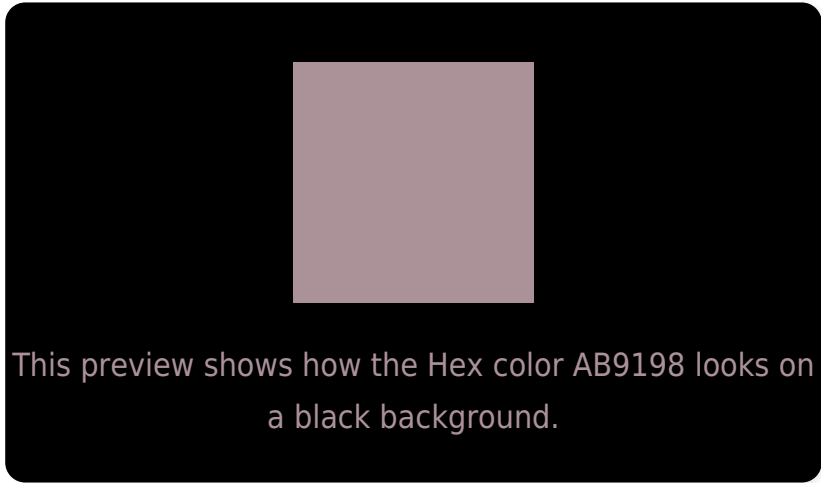
Large Text (above 18pt) WCAG AA × Fail

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

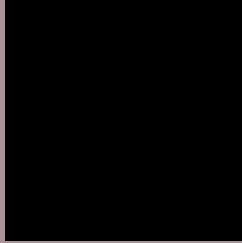
Any Text WCAG AA ✓ Pass

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 AB9198 Background



This preview shows how black text looks on a background with the Hex color AB9198.



This preview shows how white text looks on a background with the Hex color AB9198.

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
AB9198

Protanopia
99979B

Deuteranopia
A69398



Tritanopia
AB909C

Trichromacy



Original Color
AB9198

Protanomaly
A0959A

Deuteranomaly
A89298

Tritanomaly
AB909B

Monochromacy



Original Color
AB9198

Achromatopsia
9A9A9A

Achromatomaly
A09799

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9198 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 #AB9198 looks like.

```
.text, #text, p{  
    color:#AB9198  
}
```

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 #AB9198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9198
}
```

Border

The CSS property to change the border of an element to Hex AB9198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

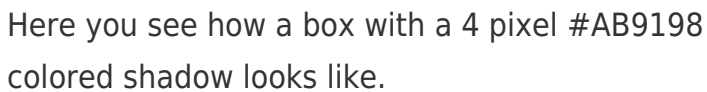
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB9198 }
```

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

```
.border{ border-color:#AB9198 }
```

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



Here you see how a box with a 4 pixel #AB9198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9198; -webkit-box-shadow:4px 4px  
4px 4px #AB9198; box-shadow:4px 4px 4px  
4px #AB9198 }
```

Background

The CSS property to change the background color of an element to Hex AB9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9198 }
```

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

```
.background{ background-color:#AB9198 }
```

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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