

Converting Colors

Hex(AB98C1)

Have a look what the booklet for
Hex(AB98C1) contains.

Hex(AB98C1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB98C1)

Conversions

Conversions Part 1

Format	Color
Hex	AB98C1
RGB	171, 152, 193
RGB Percent	67%, 60%, 76%
CMY	0.3294, 0.4039, 0.2431
CMYK	0.11, 0.21, 0.00, 0.24
HSL	268°, 25%, 68%
HSV	268°, 21%, 76%
XYZ	37.6485, 34.9647, 55.2166
YIQ	162.3550, -1.8370, 16.7790

Conversions

Conversions Part 2

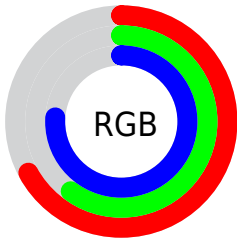
Format	Color
RYB	171, 152, 193
Decimal	11245761
CIELab	65.72, 14.96, -18.59
CIELCh	66, 23.861, 308.817
Yxy	34.9647, 0.2945, 0.2735
Android (android.graphics.Color)	4289435841 (0xFFAB98C1)
YUV	162.3550, 15.1080, 7.5817
Hunter-Lab	59.1309, 10.1713, -13.9735

Details

The Hex color **AB98C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AEC198**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E3CEFA**, and **76658B** is the 20% darker color. If you saturate the color by 10%, you get **A185C1**, and if you desaturate by 10%, it is **B5ABC1**.

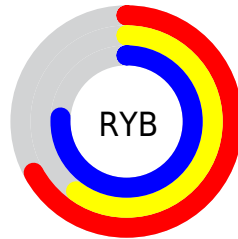
Distribution



Red (67%)

Green (60%)

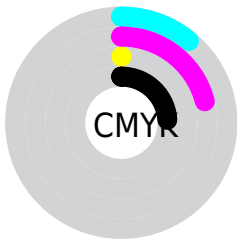
Blue (76%)



Red (67%)

Yellow (60%)

Blue (76%)

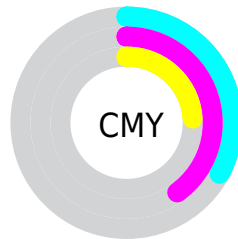


Cyan (11%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB98C1 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 AB98C1 by changing the saturation by 10% instead.

 AB98C1

 AB98C1

FFFFFF

 907EA6

 E3CEFA

 76658B

 FFEBFF

 5D4D72

 453659

 2E2142

 190B2B

 000116

 000000

 AB98C1

 AB98C1

 A185C1

 B5ABC1

 9671C1

 C0BFC1

 8C5EC1

 CAD2C1

 824BC1

 D4E5C1

 7737C1

 DFF9C1

 6D24C1

 E9FFC1

 6311C1

 F3FFC1

 5900C1

 FEFFC1

 FFFFC1

Harmonies

Analogous

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



8E9FCA



AB98C1



C092B0

Triad

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



AB98C1



BD9978



66ACA5

Complementary

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



AB98C1



AEC198

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.



79AA90



AB98C1



A9A075

Square

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



AB98C1



C99386



91A67E



62AABA

Rectangle

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



AB98C1



C990A1



91A67E



6BAC9E

Sweetspot

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



AB98C1



F2EBFA



98AFC1



78747D



FCFCFC



7D7D7D

Same Dimension

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



AB98C1



D8BBFA



BF98C1



5C5761



4A00A1



0F0021

Inverse Universe

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



C198AE



FABBDD



9AC198



61575C



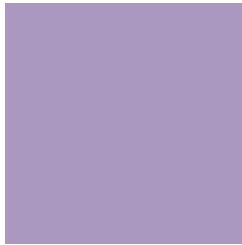
A10056



210012

Previews

White Background



This preview shows how the Hex color AB98C1 looks on a white background.

Color Contrast Check

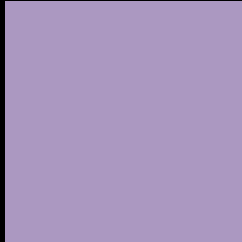
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AB98C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

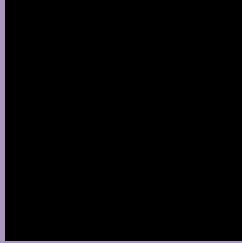
Any Text WCAG AA ✓ Pass

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 AB98C1 Background



This preview shows how black text looks on a background with the Hex color AB98C1.



This preview shows how white text looks on a background with the Hex color AB98C1.

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
AB98C1

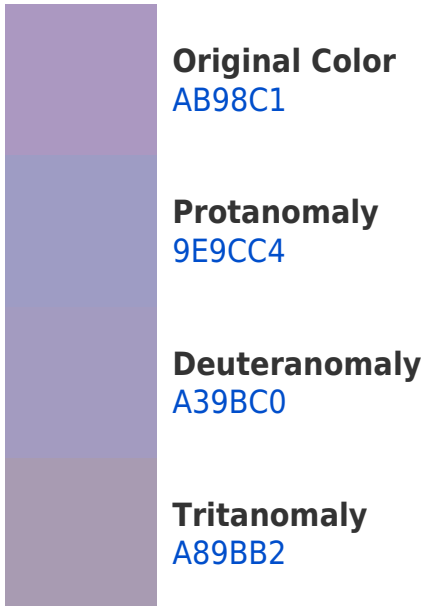
Protanopia
979EC5

Deuteranopia
9F9CC0

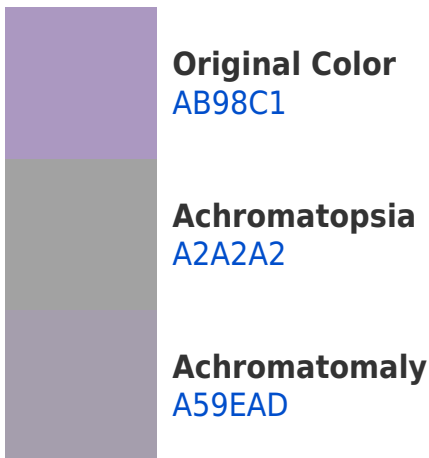


Tritanopia
A79CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB98C1 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 #AB98C1 looks like.

```
.text, #text, p{  
    color:#AB98C1  
}
```

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 #AB98C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB98C1  
}
```

Border

The CSS property to change the border of an element to Hex AB98C1 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  
#AB98C1 }
```

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

```
.border{ border-color:#AB98C1 }
```

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

Here you see how a box with a 4 pixel #AB98C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB98C1; -webkit-box-shadow:4px 4px  
4px 4px #AB98C1; box-shadow:4px 4px 4px  
4px #AB98C1 }
```

Background

The CSS property to change the background color of an element to Hex AB98C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB98C1 }
```

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

```
.background{ background-color:#AB98C1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor