

Converting Colors

Hex(A7B098)

Have a look what the booklet for
Hex(A7B098) contains.

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Color

Hex(A7B098)

Conversions

Conversions Part 1

Format	Color
Hex	A7B098
RGB	167, 176, 152
RGB Percent	65%, 69%, 60%
CMY	0.3451, 0.3098, 0.4039
CMYK	0.05, 0.00, 0.14, 0.31
HSL	82°, 13%, 64%
HSV	82°, 14%, 69%
XYZ	37.1292, 41.5332, 35.7655
YIQ	170.5730, 2.3400, -9.3720

Conversions

Conversions Part 2

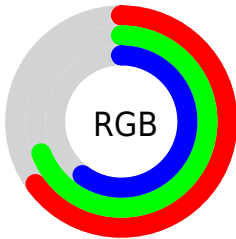
Format	Color
RYB	152, 176, 161
Decimal	10989720
CIELab	70.55, -7.54, 11.22
CIElCh	71, 13.525, 123.905
Yxy	41.5332, 0.3245, 0.3630
Android (android.graphics.Color)	4289179800 (0xFFA7B098)
YUV	170.5730, -9.1565, -3.1335
Hunter-Lab	64.4462, -9.9423, 12.2083

Details

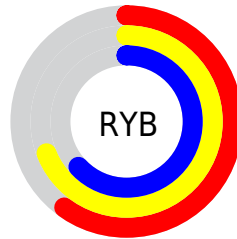
The Hex color **A7B098** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A198B0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DEE8CE**, and **737C65** is the 20% darker color. If you saturate the color by 10%, you get **A0B086**, and if you desaturate by 10%, it is **AEB0AA**.

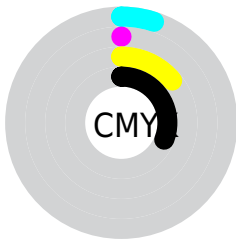
Distribution



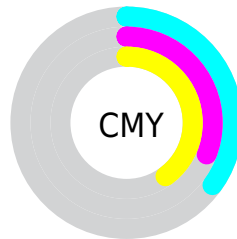
- Red (65%)
- Green (69%)
- Blue (60%)



- Red (60%)
- Yellow (69%)
- Blue (63%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B098 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 A7B098 by changing the saturation by 10% instead.

 A7B098

 A7B098

FFFFFF

 8D957E

 DEE8CE

 737C65

 FBFFEB

 5A634D

 434B36

 2C3421

 181F0B

 000400

 000000

 A7B098

 A7B098

 A0B086

 AEBOAA

 9AB075

 B4B0BB

 93B063

 BBB0CD

 8DB052

 C1B0DE

 86B040

 C8B0F0

 7FB02E

 CFB0FF

 79B01D

 D5B0FF

 72B00B

 DCB0FF

 6EB000

 E2B0FF

Harmonies

Analogous

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



B5AC94



A7B098



99B3A1

Triad

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



A7B098



94B1C2



C6A4AB

Complementary

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



A7B098



A198B0

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.



BEA6B8



A7B098



A1ADC5

Square

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



A7B098



8DB3BA



B1A9C1



C6A59F

Rectangle

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



A7B098



92B4A9



B1A9C1



C4A4B0

Sweetspot

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



A7B098



E2E6DC



B0A198



71736D



F2F2F2



737373

Same Dimension

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



A7B098



D8E6C1



9BB098



565950



609900



101A00

Inverse Universe

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



A198B0



CFC1E6



AD98B0



545059



390099



0A001A

Previews

White Background



This preview shows how the Hex color A7B098 looks on a white background.

Color Contrast Check

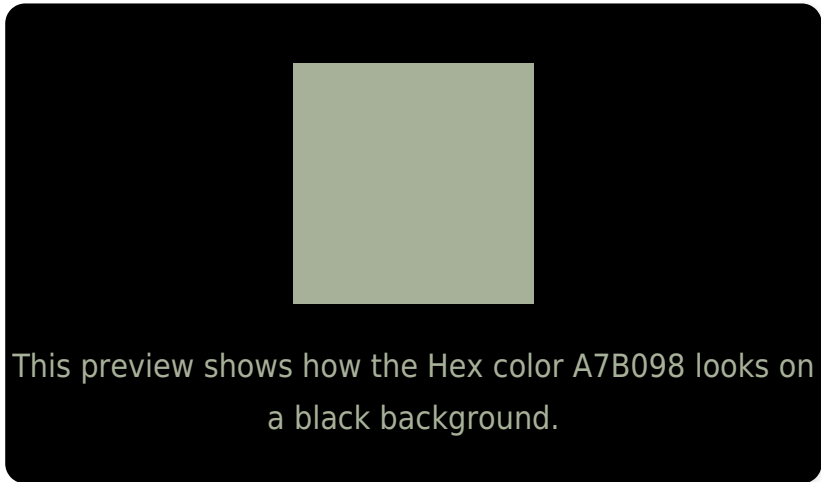
Large Text (above 18pt) WCAG AA × Fail

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

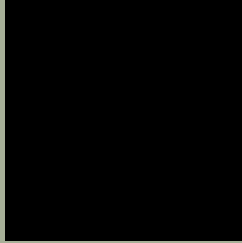
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

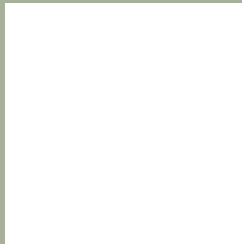
Any Text WCAG AAA ✓ Pass

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

Hex A7B098 Background



This preview shows how black text looks on a background with the Hex color A7B098.

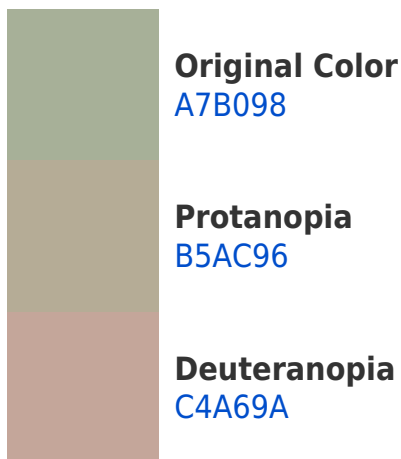


This preview shows how white text looks on a background with the Hex color A7B098.

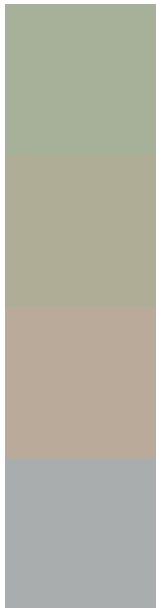
Color Blindness Simulation

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



Trichromacy



Original Color
A7B098

Protanomaly
B0AD97

Deuteranomaly
B9AA99

Tritanomaly
AAADAD

Monochromacy



Original Color
A7B098

Achromatopsia
ABABAB

Achromatomaly
AAADA4

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B098 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 #A7B098 looks like.

```
.text, #text, p{  
    color:#A7B098  
}
```

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 #A7B098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B098  
}
```

Border

The CSS property to change the border of an element to Hex A7B098 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  
#A7B098 }
```

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

```
.border{ border-color:#A7B098 }
```

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

Here you see how a box with a 4 pixel #A7B098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B098; -webkit-box-shadow:4px 4px  
4px 4px #A7B098; box-shadow:4px 4px 4px  
4px #A7B098 }
```

Background

The CSS property to change the background color of an element to Hex A7B098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B098 }
```

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

```
.background{ background-color:#A7B098 }
```

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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