

Converting Colors

Hex(A7998A)

Have a look what the booklet for
Hex(A7998A) contains.

Hex(A7998A)	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(A7998A)

Conversions

Conversions Part 1

Format	Color
Hex	A7998A
RGB	167, 153, 138
RGB Percent	65%, 60%, 54%
CMY	0.3451, 0.4000, 0.4588
CMYK	0.00, 0.08, 0.17, 0.35
HSL	31°, 14%, 60%
HSV	31°, 17%, 65%
XYZ	31.9150, 32.8329, 28.7000
YIQ	155.4760, 13.1590, -1.6970

Conversions

Conversions Part 2

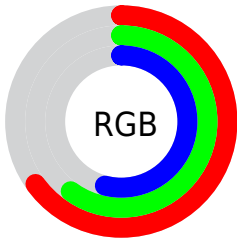
Format	Color
RYB	165, 167, 138
Decimal	10983818
CIELab	64.03, 2.59, 9.74
CIELCh	64, 10.079, 75.108
Yxy	32.8329, 0.3415, 0.3513
Android (android.graphics.Color)	4289173898 (0xFFA7998A)
YUV	155.4760, -8.6157, 10.1065
Hunter-Lab	57.3000, -0.8539, 10.4133

Details

The Hex color **A7998A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8A98A7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DECFBF**, and **736658** is the 20% darker color. If you saturate the color by 10%, you get **A79179**, and if you desaturate by 10%, it is **A7A19B**.

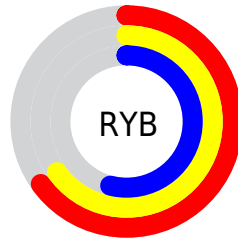
Distribution



Red (65%)

Green (60%)

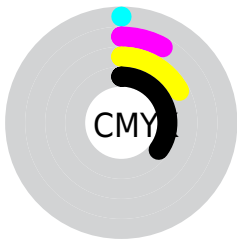
Blue (54%)



Red (65%)

Yellow (65%)

Blue (54%)

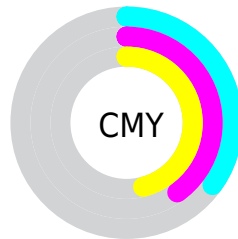


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7998A 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 A7998A by changing the saturation by 10% instead.



A7998A



A7998A

FFFFFF



8C7F71



DECFBF



736658



FBECDB



5A4E41



FFFFF8



42372B



2C2216



180C00



000000



A7998A



A7998A



A79179



A7A19B

 A78969

 A7A9AB

 A78158

 A7B1BC

 A77947

 A7B9CD

 A77136

 A7C1DD

 A76926

 A7C9EE

 A76115

 A7D1FF

 A75904

 A7D9FF

 A75600

 A7E2FF

Harmonies

Analogous

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



AD968F



A7998A



9E9C8A

Triad

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



A7998A



85A19F



A297A8

Complementary

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



A7998A



8A98A7

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.



979AAC



A7998A



869FA7

Square

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



A7998A



8AA096



8D9DAC



AB96A0

Rectangle

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



A7998A



979E8C



8D9DAC



9F98AA

Sweetspot

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



A7998A



D9D4CE



A78A98



6E6A67



EDEDED



6E6E6E

Same Dimension

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



A7998A



D9C3AB



A7A78A



54504C



944C00



140B00

Inverse Universe

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



8A98A7



ABC1D9



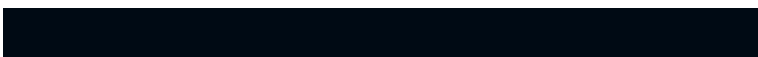
8A8AA7



4C5054



004794



000A14

Previews

White Background



This preview shows how the Hex color A7998A looks on a white background.

Color Contrast Check

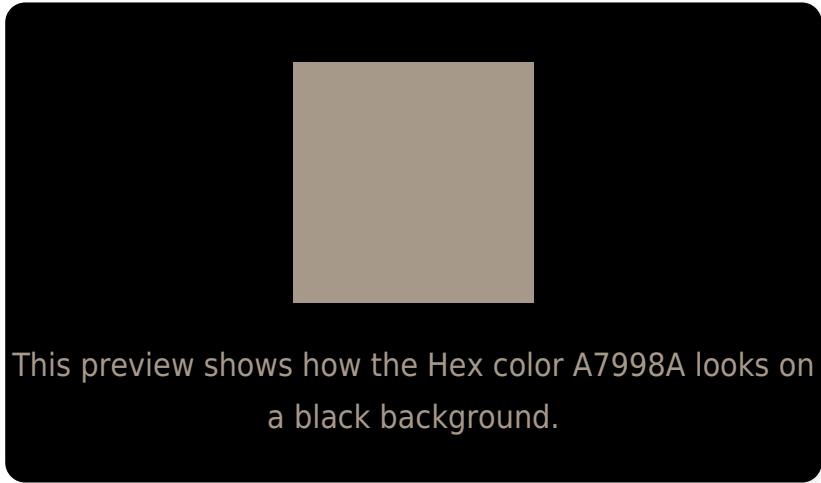
Large Text (above 18pt) WCAG AA × Fail

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

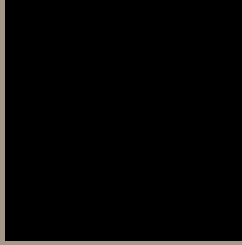
Any Text WCAG AA ✓ Pass

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 A7998A Background



This preview shows how black text looks on a background with the Hex color A7998A.

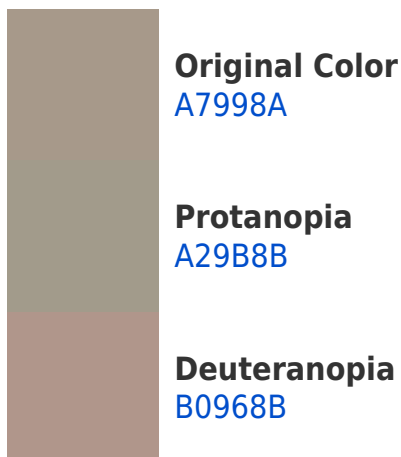



This preview shows how white text looks on a background with the Hex color A7998A.

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





Tritanopia
AA96A1

Trichromacy



Original Color
A7998A

Protanomaly
A49A8B

Deuteranomaly
AD978B

Tritanomaly
A99799

Monochromacy



Original Color
A7998A

Achromatopsia
9B9B9B

Achromatomaly
9F9A95

CSS Examples

Text

The CSS property to change the color of the text to Hex A7998A 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 #A7998A looks like.

```
.text, #text, p{  
    color:#A7998A  
}
```

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 #A7998A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7998A
}
```

Border

The CSS property to change the border of an element to Hex A7998A 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
#A7998A }
```

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

```
.border{ border-color:#A7998A }
```

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

Here you see how a box with a 4 pixel #A7998A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7998A; -webkit-box-shadow:4px 4px  
4px 4px #A7998A; box-shadow:4px 4px 4px  
4px #A7998A }
```

Background

The CSS property to change the background color of an element to Hex A7998A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7998A }
```

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

```
.background{ background-color:#A7998A }
```

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