

Converting Colors

Hex(A98CAA)

Have a look what the booklet for
Hex(A98CAA) contains.

Hex(A98CAA)	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(A98CAA)

Conversions

Conversions Part 1

Format	Color
Hex	A98CAA
RGB	169, 140, 170
RGB Percent	66%, 55%, 67%
CMY	0.3373, 0.4510, 0.3333
CMYK	0.01, 0.18, 0.00, 0.33
HSL	298°, 15%, 61%
HSV	298°, 18%, 67%
XYZ	32.9960, 30.0935, 42.0998
YIQ	152.0910, 7.6540, 15.4780

Conversions

Conversions Part 2

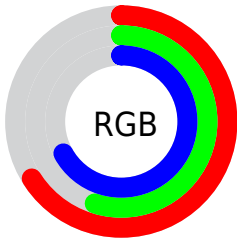
Format	Color
RYB	169, 140, 170
Decimal	11111594
CIELab	61.73, 16.34, -11.68
CIElCh	62, 20.087, 324.453
Yxy	30.0935, 0.3137, 0.2861
Android (android.graphics.Color)	4289301674 (0xFFA98CAA)
YUV	152.0910, 8.8291, 14.8292
Hunter-Lab	54.8575, 11.3644, -7.1012

Details

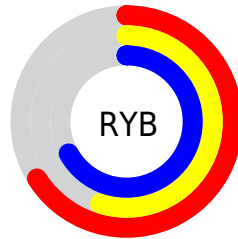
The Hex color **A98CAA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DAA8C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E0C2E1**, and **755A76** is the 20% darker color. If you saturate the color by 10%, you get **A87BAA**, and if you desaturate by 10%, it is **AA9DAA**.

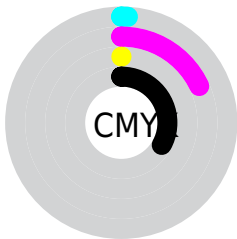
Distribution



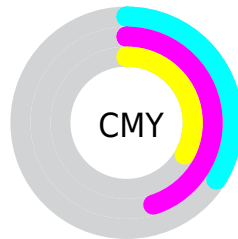
- Red (66%)
- Green (55%)
- Blue (67%)



- Red (66%)
- Yellow (55%)
- Blue (67%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98CAA 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 A98CAA by changing the saturation by 10% instead.

 A98CAA

 A98CAA

FFFFFF

 8E728F

 E0C2E1

 755A76

 FDDEFE

 5C425D

 FFFAFF

 442C46

 2D172F

 1B001B

 000000

 A98CAA

 A98CAA

 A87BAA

 AA9DAA

 A86AAA

 AAAEAA

 A759AA

 ABBFAA

 A748AA

 ABD0AA

 A637AA

 ACE1AA

 A626AA

 ACF2AA

 A515AA

 ADFFAA

 A404AA

 AEFFAA

 A400AA

Harmonies

Analogous

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



9492B5



A98CAA



B68999

Triad

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



A98CAA



A69372



639FA3

Complementary

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



A98CAA



8DAA8C

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.



6D9F91



A98CAA



939875

Square

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



A98CAA



B48D79



7F9D80



699CB1

Rectangle

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



A98CAA



BA898D



7F9D80



659F9D

Sweetspot

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



A98CAA



DDD3DE



8C8DAA



706970



F0F0F0



707070

Same Dimension

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



A98CAA



DCAFDE



AA8C9C



544C54



8F0094



140014

Inverse Universe

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



AA8C8D



DEAFB1



8CAA9A



544C4C



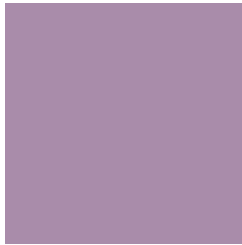
940005



140001

Previews

White Background



This preview shows how the Hex color A98CAA looks on a white background.

Color Contrast Check

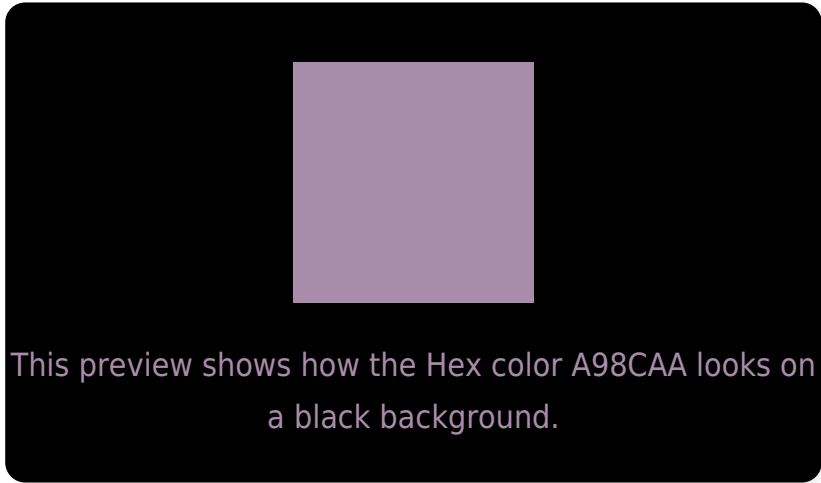
Large Text (above 18pt) WCAG AA × Fail

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

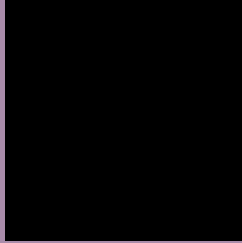
Any Text WCAG AA ✓ Pass

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 A98CAA Background



This preview shows how black text looks on a background with the Hex color A98CAA.



This preview shows how white text looks on a background with the Hex color A98CAA.

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
A98CAA

Protanopia
9094AF

Deuteranopia
9B91A9



Tritanopia
A78F9A

Trichromacy



Original Color
A98CAA

Protanomaly
9991AD

Deuteranomaly
A08FA9

Tritanomaly
A88EA0

Monochromacy



Original Color
A98CAA

Achromatopsia
989898

Achromatomaly
9E949F

CSS Examples

Text

The CSS property to change the color of the text to Hex A98CAA 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 #A98CAA looks like.

```
.text, #text, p{  
    color:#A98CAA  
}
```

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 #A98CAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98CAA
}
```

Border

The CSS property to change the border of an element to Hex A98CAA 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
#A98CAA }
```

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

```
.border{ border-color:#A98CAA }
```

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

Here you see how a box with a 4 pixel #A98CAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98CAA; -webkit-box-shadow:4px 4px  
4px 4px #A98CAA; box-shadow:4px 4px 4px  
4px #A98CAA }
```

Background

The CSS property to change the background color of an element to Hex A98CAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98CAA }
```

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

```
.background{ background-color:#A98CAA }
```

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