

Converting Colors

Hex(A98C95)

Have a look what the booklet for
Hex(A98C95) contains.

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Color

Hex(A98C95)

Conversions

Conversions Part 1

Format	Color
Hex	A98C95
RGB	169, 140, 149
RGB Percent	66%, 55%, 58%
CMY	0.3373, 0.4510, 0.4157
CMYK	0.00, 0.17, 0.12, 0.34
HSL	341°, 14%, 61%
HSV	341°, 17%, 66%
XYZ	31.1651, 29.3611, 32.4585
YIQ	149.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

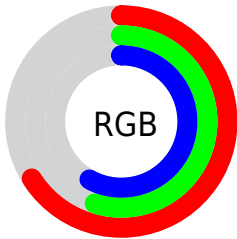
Format	Color
R_{YB}	169, 140, 149
Decimal	11111573
CIE _{Lab}	61.10, 12.46, -0.67
CIE _{LCh}	61, 12.479, 356.901
Yxy	29.3611, 0.3352, 0.3158
Android (android.graphics.Color)	4289301653 (0xFFA98C95)
YUV	149.6970, -0.3436, 16.9287
Hunter-Lab	54.1859, 7.8392, 2.4142

Details

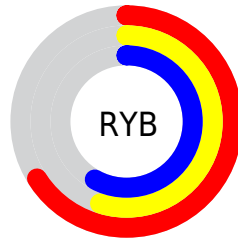
The Hex color **A98C95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CA9A0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E0C2CB**, and **755A62** is the 20% darker color. If you saturate the color by 10%, you get **A97B89**, and if you desaturate by 10%, it is **A99DA1**.

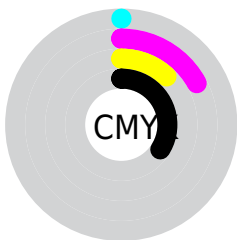
Distribution



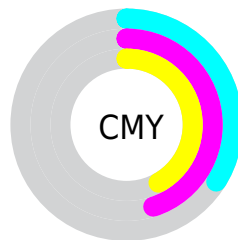
- Red (66%)
- Green (55%)
- Blue (58%)



- Red (66%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98C95 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 A98C95 by changing the saturation by 10% instead.



A98C95



A98C95

FFFFFF



8E727B



E0C2CB



755A62



FDDEE7



5C424B



FFFAFF



442C34



2D171F



1B0006



000000



A98C95



A98C95



A97B89



A99DA1

 A96A7E

 A9AEAC

 A95972

 A9BFB8

 A94866

 A9D0C4

 A9385B

 A9E0CF

 A9274F

 A9F1DB

 A91643

 A9FFE7

 A90538

 A9FFF2

 A90034

 A9FFFE

Harmonies

Analogous

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



A18EA0



A98C95



AB8C8A

Triad

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



A98C95



919680



7B98A5

Complementary

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



A98C95



8CA9A0

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.



779A9D



A98C95



859987

Square

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



A98C95



9E927E



7B9A92



8695A9

Rectangle

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



A98C95



A98E84



7B9A92



7999A3

Sweetspot

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



A98C95



DBD0D4



A08CA9



6E6769



EDEDED



6E6E6E

Same Dimension

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



A98C95



DBADBC



A9918C



544C4E



94002E



140006

Inverse Universe

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



A98C95



DBADBC



8CA4A9



544C4E



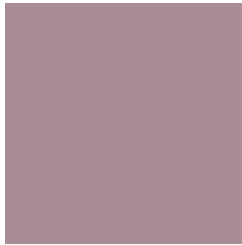
94002E



140006

Previews

White Background



This preview shows how the Hex color A98C95 looks on a white background.

Color Contrast Check

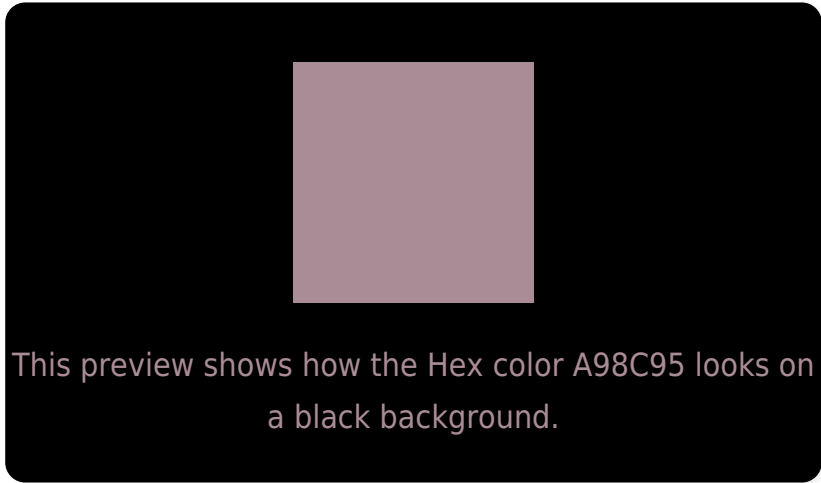
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A98C95 Background



This preview shows how black text looks on a background with the Hex color A98C95.

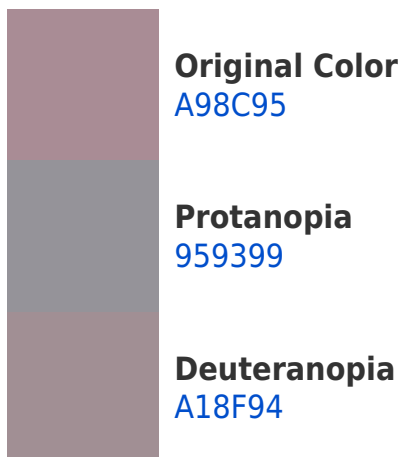


This preview shows how white text looks on a background with the Hex color A98C95.

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
A98C97

Trichromacy



Original Color
A98C95

Protanomaly
9C9098

Deuteranomaly
A48E94

Tritanomaly
A98C96

Monochromacy



Original Color
A98C95

Achromatopsia
969696

Achromatomaly
9D9296

CSS Examples

Text

The CSS property to change the color of the text to Hex A98C95 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 #A98C95 looks like.

```
.text, #text, p{  
    color:#A98C95  
}
```

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 #A98C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98C95
}
```

Border

The CSS property to change the border of an element to Hex A98C95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

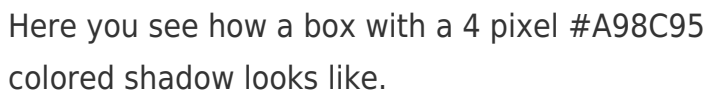
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A98C95 }
```

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

```
.border{ border-color:#A98C95 }
```

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



Here you see how a box with a 4 pixel `#A98C95` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98C95; -webkit-box-shadow:4px 4px  
4px 4px #A98C95; box-shadow:4px 4px 4px  
4px #A98C95 }
```

Background

The CSS property to change the background color of an element to Hex A98C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98C95 }
```

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

```
.background{ background-color:#A98C95 }
```

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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