

Converting Colors

Hex(A9958B)

Have a look what the booklet for
Hex(A9958B) contains.

Hex(A9958B)	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(A9958B)

Conversions

Conversions Part 1

Format	Color
Hex	A9958B
RGB	169, 149, 139
RGB Percent	66%, 58%, 55%
CMY	0.3373, 0.4157, 0.4549
CMYK	0.00, 0.12, 0.18, 0.34
HSL	20°, 15%, 60%
HSV	20°, 18%, 66%
XYZ	31.7698, 31.7940, 28.8885
YIQ	153.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

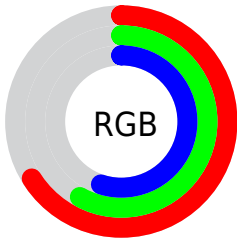
Format	Color
RYB	169, 154, 139
Decimal	11113867
CIELab	63.17, 5.74, 7.99
CIElCh	63, 9.838, 54.306
Yxy	31.7940, 0.3436, 0.3439
Android (android.graphics.Color)	4289303947 (0xFFA9958B)
YUV	153.8400, -7.3161, 13.2953
Hunter-Lab	56.3862, 1.8970, 9.0941

Details

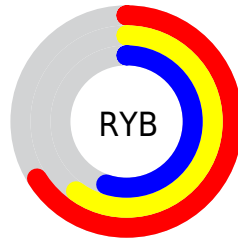
The Hex color **A9958B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B9FA9**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E0CBC0**, and **756259** is the 20% darker color. If you saturate the color by 10%, you get **A98A7A**, and if you desaturate by 10%, it is **A9A09C**.

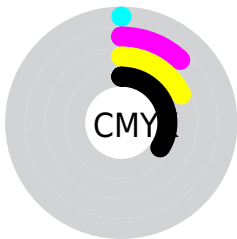
Distribution



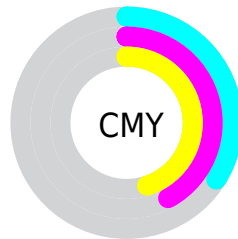
- Red (66%)
- Green (58%)
- Blue (55%)



- Red (66%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A9958B 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 A9958B by changing the saturation by 10% instead.



A9958B



A9958B

FFFFFF



8E7B72



E0CBC0



756259



FDE7DC



5C4B42



FFFFF9



44342C



2D1F17



190700



000000



A9958B



A9958B



A98A7A



A9A09C

 A97E69

 A9ACAD

 A97358

 A9B7BE

 A96847

 A9C2CF

 A95D36

 A9CDDF

 A95126

 A9D9F0

 A94615

 A9E4FF

 A93B04

 A9EFFF

 A93800

 A9FAFF

Harmonies

Analogous

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



AC9392



A9958B



A29888

Triad

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



A9958B



869E97



9997A9

Complementary

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



A9958B



8B9FA9

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.



8E9AAA



A9958B



839EA0

Square

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



A9958B



8E9D8E



869DA7



A395A3

Rectangle

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



A9958B



9C9A88



869DA7



9598AA

Sweetspot

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



A9958B



DBD4D0



A98B9F



6E6967



EDEDED



6E6E6E

Same Dimension

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



A9958B



DBBDAD



A9A48B



544F4C



943100



140700

Inverse Universe

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



8B9FA9



ADCCDB



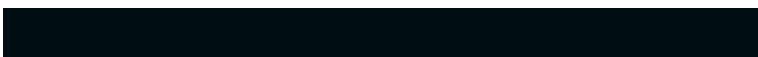
8B90A9



4C5154



006394



000E14

Previews

White Background



This preview shows how the Hex color A9958B looks on a white background.

Color Contrast Check

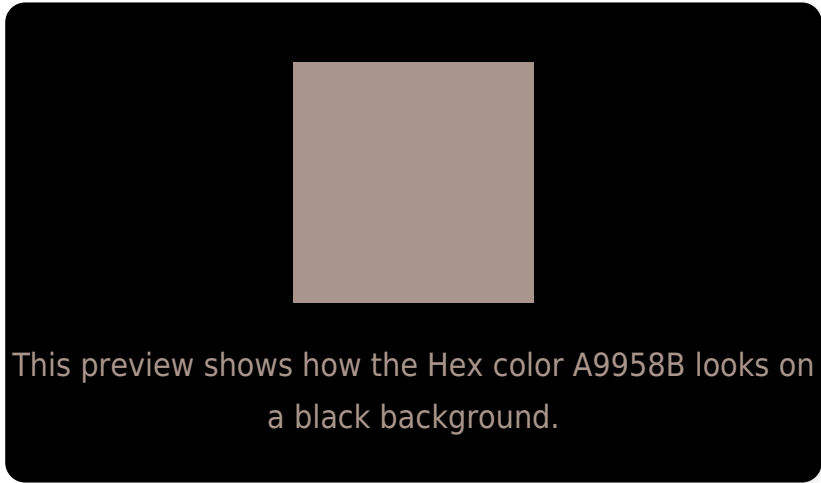
Large Text (above 18pt) WCAG AA × Fail

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

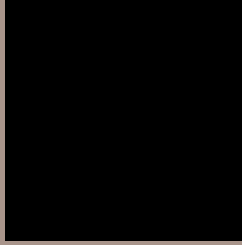
Any Text WCAG AA ✓ Pass

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 A9958B Background



This preview shows how black text looks on a background with the Hex color A9958B.



This preview shows how white text looks on a background with the Hex color A9958B.

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
A9958B

Protanopia
9F988D

Deuteranopia
AD948B



Tritanopia
AB929E

Trichromacy



Original Color
A9958B

Protanomaly
A3978C

Deuteranomaly
AC948B

Tritanomaly
AA9397

Monochromacy



Original Color
A9958B

Achromatopsia
9A9A9A

Achromatomaly
9F9895

CSS Examples

Text

The CSS property to change the color of the text to Hex A9958B 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 #A9958B looks like.

```
.text, #text, p{  
    color:#A9958B  
}
```

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 #A9958B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9958B
}
```

Border

The CSS property to change the border of an element to Hex A9958B 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
#A9958B }
```

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

```
.border{ border-color:#A9958B }
```

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

Here you see how a box with a 4 pixel #A9958B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9958B; -webkit-box-shadow:4px 4px  
4px 4px #A9958B; box-shadow:4px 4px 4px  
4px #A9958B }
```

Background

The CSS property to change the background color of an element to Hex A9958B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9958B }
```

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

```
.background{ background-color:#A9958B }
```

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