

Converting Colors

Hex(A9918C)

Have a look what the booklet for
Hex(A9918C) contains.

Hex(A9918C)	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(A9918C)

Conversions

Conversions Part 1

Format	Color
Hex	A9918C
RGB	169, 145, 140
RGB Percent	66%, 57%, 55%
CMY	0.3373, 0.4314, 0.4510
CMYK	0.00, 0.14, 0.17, 0.34
HSL	10°, 14%, 61%
HSV	10°, 17%, 66%
XYZ	31.2212, 30.5793, 29.0678
YIQ	151.6060, 15.9090, 3.5330

Conversions

Conversions Part 2

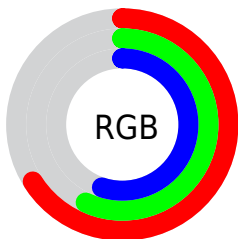
Format	Color
R_{YB}	169, 146, 140
Decimal	11112844
CIE Lab	62.15, 8.13, 5.96
CIE LCh	62, 10.085, 36.248
Yxy	30.5793, 0.3436, 0.3365
Android (android.graphics.Color)	4289302924 (0xFFA9918C)
YUV	151.6060, -5.7218, 15.2545
Hunter-Lab	55.2985, 4.0076, 7.5430

Details

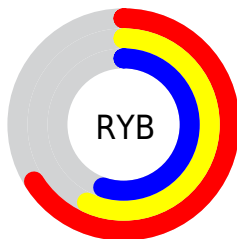
The Hex color **A9918C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8CA4A9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E0C7C2**, and **755F5A** is the 20% darker color. If you saturate the color by 10%, you get **A9837B**, and if you desaturate by 10%, it is **A99F9D**.

Distribution



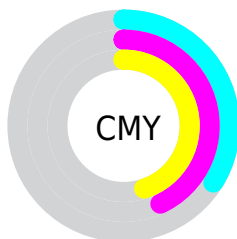
- Red (66%)
- Green (57%)
- Blue (55%)



- Red (66%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (34%)



- Cyan (34%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9918C 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 A9918C by changing the saturation by 10% instead.

 A9918C

 A9918C

FFFFFF

 8E7773

 E0C7C2

 755F5A

 FDE3DD

 5C4743

 FFFFAA

 44302C

 2D1B18

 1A0100

 000000

 A9918C

 A9918C

 A9837B


 A99F9D

 A9756A

 A9ADAE

 A96759

 A9BBBB

 A95948

 A9C9D0

 A94B38

 A9D7E0

 A93D27

 A9E5F1

 A92F16

 A9F3FF

 A92105

 A9FFFF

 A91D00

Harmonies

Analogous

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



A99095



A9918C



A49386

Triad

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



A9918C



889B8F



8F96A8

Complementary

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



A9918C



8CA4A9

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.



8599A6



A9918C



819C98

Square

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



A9918C



919988



809BA0



9A93A5

Rectangle

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



A9918C



9F9585



809BA0



8C97A8

Sweetspot

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



A9918C



DBD2D0



A98CA4



6E6867



EDEDED



6E6E6E

Same Dimension

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



A9918C



DBB5AD



A99F8C



544D4C



941900



140400

Inverse Universe

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



8CA4A9



ADD3DB



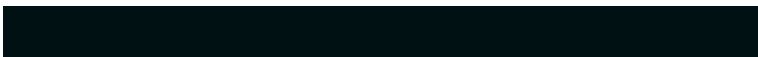
8C96A9



4C5354



007A94



001114

Previews

White Background



This preview shows how the Hex color A9918C looks on a white background.

Color Contrast Check

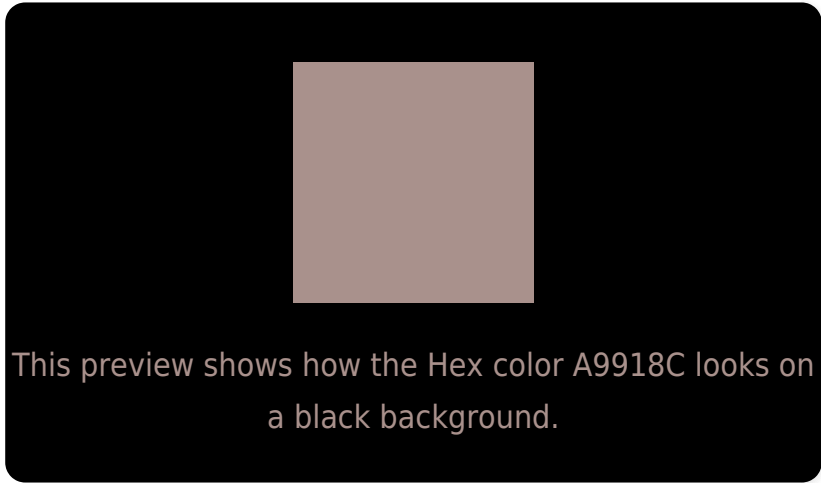
Large Text (above 18pt) WCAG AA × Fail

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

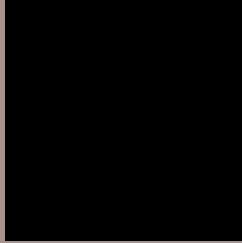
Any Text WCAG AA ✓ Pass

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 A9918C Background



This preview shows how black text looks on a background with the Hex color A9918C.



This preview shows how white text looks on a background with the Hex color A9918C.

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
A9918C

Protanopia
9B968F

Deuteranopia
A9918C



Tritanopia
AB8F9A

Trichromacy



Original Color
A9918C

Protanomaly
A0948E

Deuteranomaly
A9918C

Tritanomaly
AA9095

Monochromacy



Original Color
A9918C

Achromatopsia
989898

Achromatomaly
9E9594

CSS Examples

Text

The CSS property to change the color of the text to Hex A9918C 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 #A9918C looks like.

```
.text, #text, p{  
    color:#A9918C  
}
```

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 #A9918C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9918C
}
```

Border

The CSS property to change the border of an element to Hex A9918C is called "border". The border property can be set on classes, ids or directly on the HTML element.

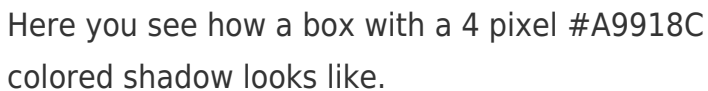
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9918C }
```

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

```
.border{ border-color:#A9918C }
```

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



Here you see how a box with a 4 pixel #A9918C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9918C; -webkit-box-shadow:4px 4px  
4px 4px #A9918C; box-shadow:4px 4px 4px  
4px #A9918C }
```

Background

The CSS property to change the background color of an element to Hex A9918C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9918C }
```

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

```
.background{ background-color:#A9918C }
```

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