

# Converting Colors

Hex(A9918D)

Have a look what the booklet for  
Hex(A9918D) contains.

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# **Color**

**Hex(A9918D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9918D
RGB	169, 145, 141
RGB Percent	66%, 57%, 55%
CMY	0.3373, 0.4314, 0.4471
CMYK	0.00, 0.14, 0.17, 0.34
HSL	9°, 14%, 61%
HSV	9°, 17%, 66%
XYZ	31.2953, 30.6089, 29.4580
YIQ	151.7200, 15.5880, 3.8440

# Conversions

## Conversions Part 2

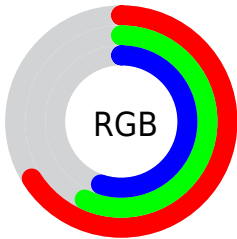
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 146, 141
Decimal	11112845
CIE <sub>Lab</sub>	62.18, 8.30, 5.43
CIE <sub>LCh</sub>	62, 9.918, 33.217
Yxy	30.6089, 0.3425, 0.3350
Android (android.graphics.Color)	4289302925 (0xFFA9918D)
YUV	151.7200, -5.2850, 15.1546
Hunter-Lab	55.3253, 4.1510, 7.1587

# Details

The Hex color **A9918D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8DA5A9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E0C7C3**, and **755F5B** is the 20% darker color. If you saturate the color by 10%, you get **A9837C**, and if you desaturate by 10%, it is **A99F9E**.

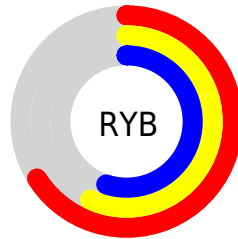
# Distribution



Red (66%)

Green (57%)

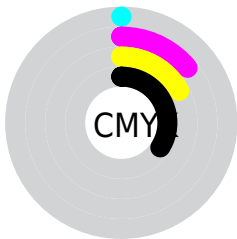
Blue (55%)



Red (66%)

Yellow (57%)

Blue (55%)

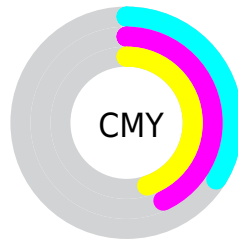


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (34%)



Cyan (34%)

Magenta (43%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9918D 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 A9918D by changing the saturation by 10% instead.



 A9918D

 A9918D

FFFFFF

 8E7773

 E0C7C3

 755F5B

 FDE3DE

 5C4743

 FFFFFB

 44302D

 2D1B19

 1A0100

 000000

 A9918D

 A9918D

 A9837C


 A99F9E

 A9746B

 A9AEAF

 A9665A

 A9BCC0

 A95749

 A9CBD1

 A94939

 A9D9E1

 A93A28

 A9E8F2

 A92C17

 A9F6FF

 A91D06

 A9FFFF

 A91800

# Harmonies

## Analogous

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



A89096



A9918D



A59387

# Triad

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



A9918D



899B8E



8E97A8

# Complementary

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



A9918D



8DA5A9

# 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



A9918D



829C97

# Square

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



A9918D



939987



809BA0



9994A5

# Rectangle

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



A9918D



A09585



809BA0



8B98A7



# Sweetspot

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



A9918D



DBD2D0



A98DA5



6E6867



EDEDED



6E6E6E



# Same Dimension

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



A9918D



DBB6AF



A99F8D



544D4C



941500



140300



# Inverse Universe

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



8DA5A9



AFD5DB



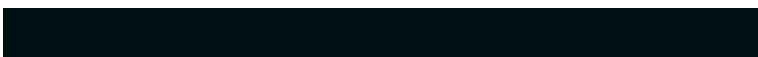
8D97A9



4C5354



007F94



001114



# Previews

## White Background



This preview shows how the Hex color A9918D looks on a white background.

## Color Contrast Check

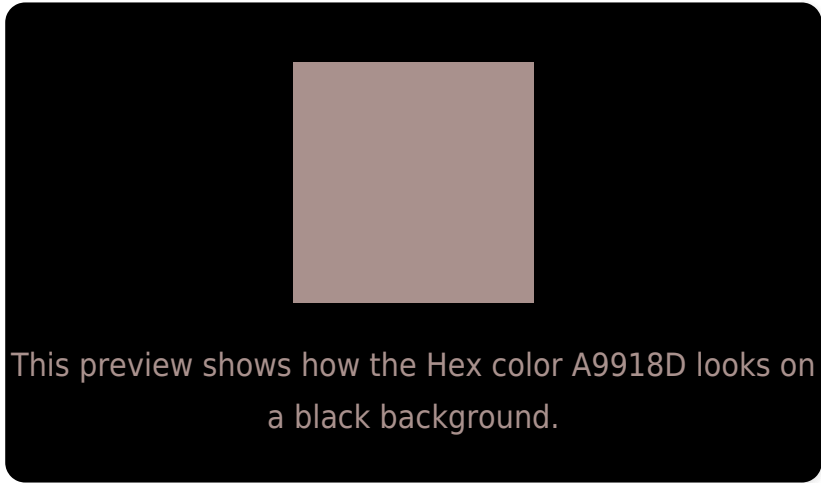
Large Text (above 18pt) WCAG AA × Fail

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

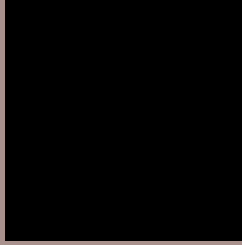
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9918D Background



This preview shows how black text looks on a background with the Hex color A9918D.



This preview shows how white text looks on a background with the Hex color A9918D.

# 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**  
A9918D

**Protanopia**  
9B9690

**Deuteranopia**  
A8918D



**Tritanopia**  
AB8F9A

# Trichromacy



**Original Color**  
A9918D

**Protanomaly**  
A0948F

**Deuteranomaly**  
A8918D

**Tritanomaly**  
AA9095

# Monochromacy



**Original Color**  
A9918D

**Achromatopsia**  
989898

**Achromatomaly**  
9E9594

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9918D 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 #A9918D looks like.

```
.text, #text, p{  
    color:#A9918D  
}
```

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 #A9918D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9918D
}
```

## Border

The CSS property to change the border of an element to Hex A9918D is called "border". The border property can be set on classes, ids or directly on the HTML element.

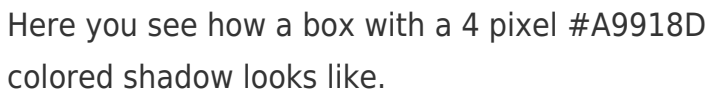
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9918D }
```

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

```
.border{ border-color:#A9918D }
```

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



Here you see how a box with a 4 pixel #A9918D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9918D; -webkit-box-shadow:4px 4px  
4px 4px #A9918D; box-shadow:4px 4px 4px  
4px #A9918D }
```

# Background

The CSS property to change the background color of an element to Hex A9918D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9918D }
```

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

```
.background{ background-color:#A9918D }
```

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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