

# Converting Colors

Hex(A18A8B)

Have a look what the booklet for  
Hex(A18A8B) contains.

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# Color

**Hex(A18A8B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A18A8B
RGB	161, 138, 139
RGB Percent	63%, 54%, 55%
CMY	0.3686, 0.4588, 0.4549
CMYK	0.00, 0.14, 0.14, 0.37
HSL	357°, 11%, 59%
HSV	357°, 14%, 63%
XYZ	28.4466, 27.6181, 28.2576
YIQ	144.9910, 13.3870, 5.1870

# Conversions

## Conversions Part 2

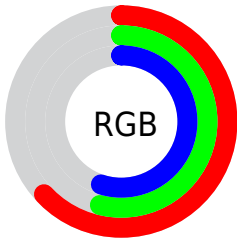
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 138, 139
Decimal	10586763
CIE <sub>Lab</sub>	59.54, 8.84, 2.67
CIE <sub>LCh</sub>	60, 9.235, 16.826
Yxy	27.6181, 0.3374, 0.3275
Android (android.graphics.Color)	4288776843 (0xFFA18A8B)
YUV	144.9910, -2.9536, 14.0399
Hunter-Lab	52.5529, 4.6535, 4.9069

# Details

The Hex color **A18A8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8AA1A0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D8BFC0**, and **6D5859** is the 20% darker color. If you saturate the color by 10%, you get **A17A7C**, and if you desaturate by 10%, it is **A19A9A**.

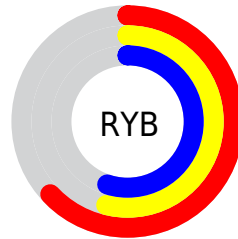
# Distribution



Red (63%)

Green (54%)

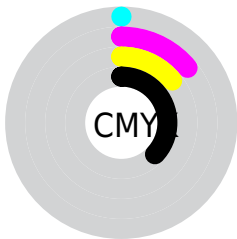
Blue (55%)



Red (63%)

Yellow (54%)

Blue (55%)

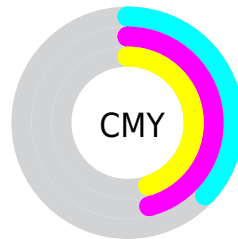


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A18A8B 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 A18A8B by changing the saturation by 10% instead.





A18A8B



A18A8B

FFFFFF



877172



D8BFC0



6D5859



F4DBDC



554142



FFF8F9



3D2B2C



271617



110000



000000



A18A8B



A18A8B



A17A7C



A19A9A

 A16A6C

 A1AAAA

 A15A5D

 A1BAB9

 A14A4D

 A1CAC9

 A1393E

 A1DBD8

 A1292F

 A1EBE7

 A1191F

 A1FBF7

 A10910

 A1FFFF

 A10007

# Harmonies

## Analogous

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



9E8A93



A18A8B



9F8B84

# Triad

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



A18A8B



889384



83919F

# Complementary

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



A18A8B



8AA1A0

# 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.



7C939B



A18A8B



80948B

# Square

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



A18A8B



919080



7B9494



8D8F9F

# Rectangle

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



A18A8B



9C8D81



7B9494



80929E



# Sweetspot

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



A18A8B



D1C9C9



A08AA1



696364



E8E8E8



696969



# Same Dimension

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



A18A8B



D1AEAF



A1948A



52494A



910006



120001



# Inverse Universe

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



A18A8B



D1AEAF



8A97A1



52494A



910006

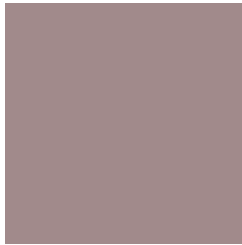


120001



# Previews

## White Background



This preview shows how the Hex color A18A8B looks on a white background.

## Color Contrast Check

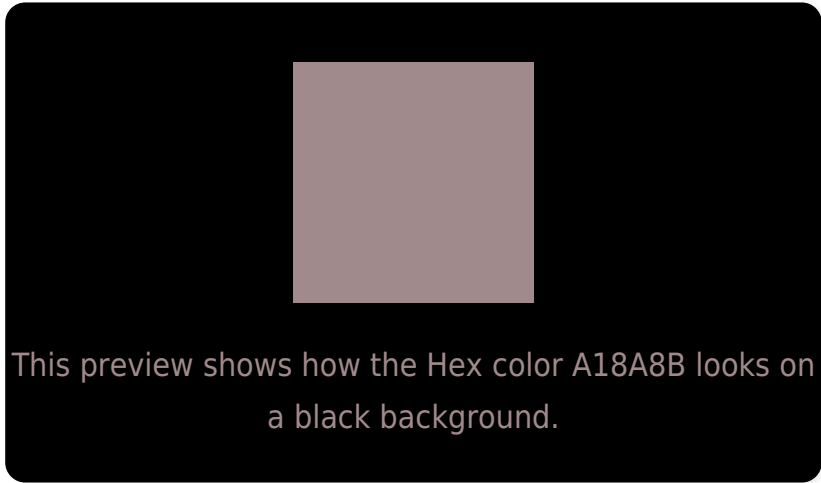
Large Text (above 18pt) WCAG AA ✓ Pass

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

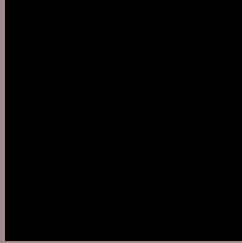
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A18A8B Background



This preview shows how black text looks on a background with the Hex color A18A8B.



This preview shows how white text looks on a background with the Hex color A18A8B.

# 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**  
A18A8B

**Protanopia**  
928F8E

**Deuteranopia**  
9F8B8B



**Tritanopia**  
A28993

# Trichromacy



**Original Color**  
A18A8B

**Protanomaly**  
978D8D

**Deuteranomaly**  
A08B8B

**Tritanomaly**  
A28990

# Monochromacy



**Original Color**  
A18A8B

**Achromatopsia**  
919191

**Achromatomaly**  
978E8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A18A8B 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 #A18A8B looks like.

```
.text, #text, p{  
    color:#A18A8B  
}
```

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 #A18A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18A8B
}
```

## Border

The CSS property to change the border of an element to Hex A18A8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

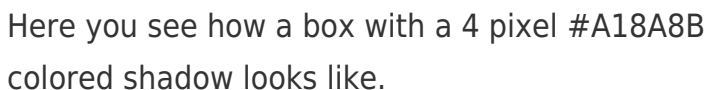
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18A8B }
```

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

```
.border{ border-color:#A18A8B }
```

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



Here you see how a box with a 4 pixel `#A18A8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18A8B; -webkit-box-shadow:4px 4px  
4px 4px #A18A8B; box-shadow:4px 4px 4px  
4px #A18A8B }
```

# Background

The CSS property to change the background color of an element to Hex A18A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18A8B }
```

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

```
.background{ background-color:#A18A8B }
```

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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