

# Converting Colors

Hex(A8959B)

Have a look what the booklet for  
Hex(A8959B) contains.

<b>Hex(A8959B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A8959B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8959B
RGB	168, 149, 155
RGB Percent	66%, 58%, 61%
CMY	0.3412, 0.4157, 0.3922
CMYK	0.00, 0.11, 0.08, 0.34
HSL	341°, 10%, 62%
HSV	341°, 11%, 66%
XYZ	32.8123, 32.1863, 35.4935
YIQ	155.3650, 9.3980, 5.8940

# Conversions

## Conversions Part 2

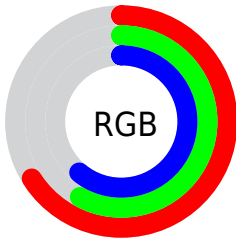
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 149, 155
Decimal	11048347
CIE Lab	63.50, 8.10, -0.58
CIE LCh	63, 8.117, 355.890
Yxy	32.1863, 0.3265, 0.3203
Android (android.graphics.Color)	4289238427 (0xFFA8959B)
YUV	155.3650, -0.1799, 11.0809
Hunter-Lab	56.7330, 3.9553, 2.6198

# Details

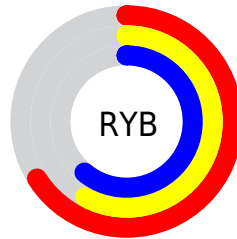
The Hex color **A8959B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A8A2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DFCBD1**, and **746268** is the 20% darker color. If you saturate the color by 10%, you get **A88490**, and if you desaturate by 10%, it is **A8A6A6**.

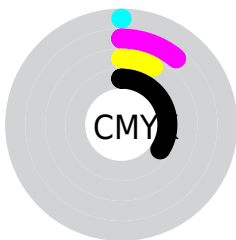
# Distribution



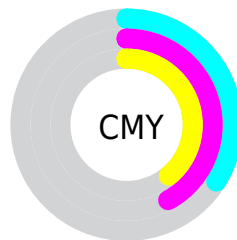
- Red (66%)
- Green (58%)
- Blue (61%)



- Red (66%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (34%)



- Cyan (34%)
- Magenta (42%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8959B 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 A8959B by changing the saturation by 10% instead.





A8959B



A8959B

FFFFFF



8E7B81



DFCBD1



746268



FCE7EE



5B4A50



443439



2D1F24



1A070E



000000



A8959B



A8959B



A88490



A8A6A6

 A87384

 A8B7B2

 A86379

 A8C7BD

 A8526D

 A8D8C9

 A84162

 A8E9D4

 A83056

 A8FAE0

 A81F4B

 A8FFEB

 A80F3F

 A8FFF7

 A80035

 A8FFFF

# Harmonies

## Analogous

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



A296A2



A8959B



AA9594

# Triad

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



A8959B



999B8D



8A9DA5

# Complementary

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



A8959B



95A8A2

# 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.



889EA0



A8959B



919D91

# Square

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



A8959B



A1998B



8A9E98



919BA8

# Rectangle

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



A8959B



A89690



8A9E98



899DA4



# Sweetspot

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



A8959B



DBD5D7



A295A8



6E696B



EDEDED



6E6E6E



# Same Dimension

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



A8959B



DBBDC6



A89895



544C4E



94002F



140006



# Inverse Universe

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



A8959B



DBBDC6



95A5A8



544C4E



94002F

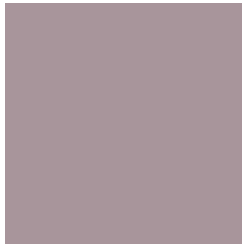


140006



# Previews

## White Background



This preview shows how the Hex color A8959B looks on a white background.

## Color Contrast Check

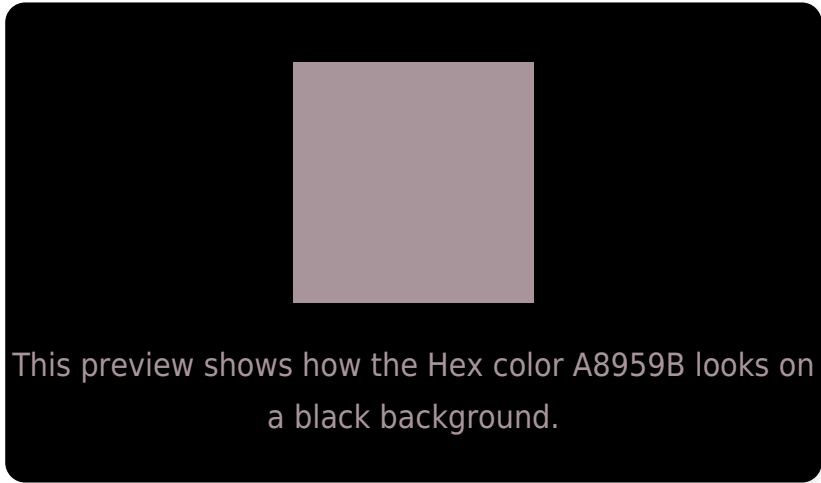
Large Text (above 18pt) WCAG AA × Fail

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

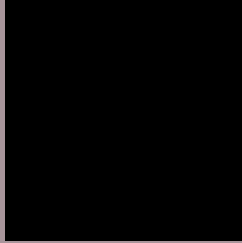
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8959B Background



This preview shows how black text looks on a background with the Hex color A8959B.



This preview shows how white text looks on a background with the Hex color A8959B.

# 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**  
A8959B

**Protanopia**  
9B999D

**Deuteranopia**  
A8959B



**Tritanopia**  
A994A0

# Trichromacy



**Original Color**  
A8959B

**Protanomaly**  
A0989C

**Deuteranomaly**  
A8959B

**Tritanomaly**  
A9949E

# Monochromacy



**Original Color**  
A8959B

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A0999B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8959B 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 #A8959B looks like.

```
.text, #text, p{  
    color:#A8959B  
}
```

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 #A8959B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8959B
}
```

## Border

The CSS property to change the border of an element to Hex A8959B 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
#A8959B }
```

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

```
.border{ border-color:#A8959B }
```

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

Here you see how a box with a 4 pixel #A8959B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8959B; -webkit-box-shadow:4px 4px  
4px 4px #A8959B; box-shadow:4px 4px 4px  
4px #A8959B }
```

# Background

The CSS property to change the background color of an element to Hex A8959B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8959B }
```

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

```
.background{ background-color:#A8959B }
```

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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