

# Converting Colors

Hex(9A8492)

Have a look what the booklet for  
Hex(9A8492) contains.

<b>Hex(9A8492)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(9A8492)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A8492
RGB	154, 132, 146
RGB Percent	60%, 52%, 57%
CMY	0.3961, 0.4824, 0.4275
CMYK	0.00, 0.14, 0.05, 0.40
HSL	322°, 10%, 56%
HSV	322°, 14%, 60%
XYZ	26.7660, 25.4479, 30.6953
YIQ	140.1740, 8.6180, 9.0180

# Conversions

## Conversions Part 2

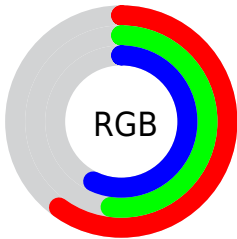
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 132, 146
Decimal	10126482
CIELab	57.51, 10.88, -4.40
CIELCh	58, 11.737, 337.985
Yxy	25.4479, 0.3228, 0.3069
Android (android.graphics.Color)	4288316562 (0xFF9A8492)
YUV	140.1740, 2.8722, 12.1254
Hunter-Lab	50.4459, 6.4297, -0.7647

# Details

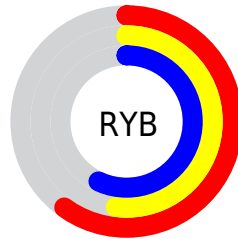
The Hex color **9A8492** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849A8C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D0B9C8**, and **675260** is the 20% darker color. If you saturate the color by 10%, you get **9A758C**, and if you desaturate by 10%, it is **9A9398**.

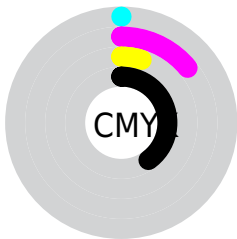
# Distribution



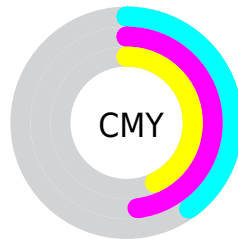
- Red (60%)
- Green (52%)
- Blue (57%)



- Red (60%)
- Yellow (52%)
- Blue (57%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A8492 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 9A8492 by changing the saturation by 10% instead.





9A8492



9A8492

FFFFFF



806B78



D0B9C8



675260



EDD5E4



4F3B48



FFF1FF



382631



22111D



000000



9A8492



9A8492



9A758C



9A9398



9A6587



9AA39D

 9A5681

 9AB2A3

 9A467C

 9AC2A8

 9A3776

 9AD1AE

 9A2870

 9AE0B4

 9A186B

 9AF0B9

 9A0965

 9AFFBF

 9A0062

 9AFFC4

# Harmonies

## Analogous

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



90879A



9A8492



A08388

# Triad

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



9A8492



908A76



708F96

# Complementary

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



9A8492



849A8C

# 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.



71908D



9A8492



848D7A

# Square

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



9A8492



998777



798F82



778D9D

# Rectangle

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



9A8492



A08481



798F82



709093



# Sweetspot

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



9A8492



C9C1C7



8C849A



666164



E6E6E6



666666



# Same Dimension

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



9A8492



C9A7BD



9A8487



4D454A



8C0059



0D0008



# Inverse Universe

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



9A8492



C9A7BD



849A97



4D454A



8C0059

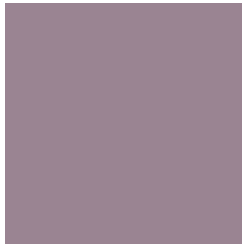


0D0008



# Previews

## White Background



This preview shows how the Hex color 9A8492 looks on a white background.

## Color Contrast Check

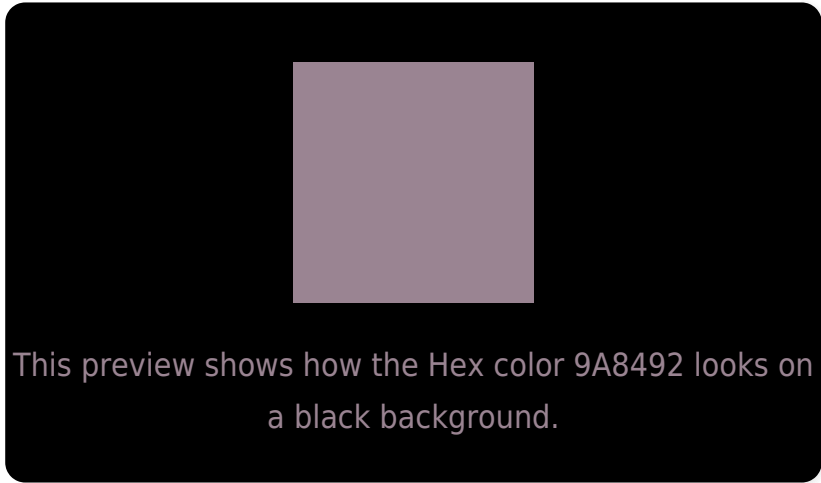
Large Text (above 18pt) WCAG AA ✓ Pass

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

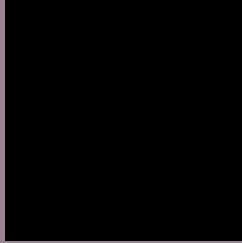
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9A8492 Background



This preview shows how black text looks on a background with the Hex color 9A8492.



This preview shows how white text looks on a background with the Hex color 9A8492.

# 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**  
9A8492

**Protanopia**  
898995

**Deuteranopia**  
948692



**Tritanopia**  
9A858F

# Trichromacy



**Original Color**  
9A8492

**Protanomaly**  
8F8794

**Deuteranomaly**  
968592

**Tritanomaly**  
9A8590

# Monochromacy



**Original Color**  
9A8492

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
91898E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A8492 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 #9A8492 looks like.

```
.text, #text, p{  
    color:#9A8492  
}
```

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 #9A8492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8492
}
```

## Border

The CSS property to change the border of an element to Hex 9A8492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

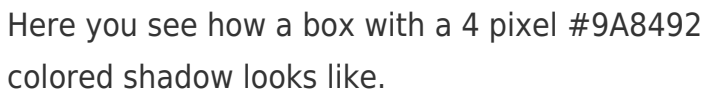
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8492 }
```

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

```
.border{ border-color:#9A8492 }
```

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



Here you see how a box with a 4 pixel #9A8492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8492; -webkit-box-shadow:4px 4px  
4px 4px #9A8492; box-shadow:4px 4px 4px  
4px #9A8492 }
```

# Background

The CSS property to change the background color of an element to Hex 9A8492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8492 }
```

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

```
.background{ background-color:#9A8492 }
```

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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