

# Converting Colors

Hex(9A8488)

Have a look what the booklet for  
Hex(9A8488) contains.

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**Color**

**Hex(9A8488)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A8488
RGB	154, 132, 136
RGB Percent	60%, 52%, 53%
CMY	0.3961, 0.4824, 0.4667
CMYK	0.00, 0.14, 0.12, 0.40
HSL	349°, 10%, 56%
HSV	349°, 14%, 60%
XYZ	26.0216, 25.1501, 26.7755
YIQ	139.0340, 11.8280, 5.9080

# Conversions

## Conversions Part 2

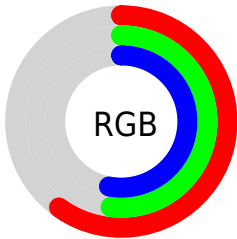
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 132, 136</a>
Decimal	<a href="#">10126472</a>
CIELab	<a href="#">57.22, 9.06, 0.94</a>
CIELCh	<a href="#">57, 9.104, 5.941</a>
Yxy	<a href="#">25.1501, 0.3338, 0.3227</a>
Android (android.graphics.Color)	<a href="#">4288316552</a> (0xFF9A8488)
YUV	<a href="#">139.0340, -1.4958, 13.1252</a>
Hunter-Lab	<a href="#">50.1499, 4.8572, 3.4494</a>

# Details

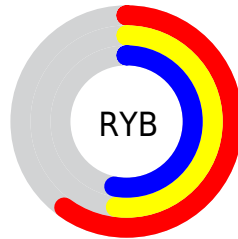
The Hex color **9A8488** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849A96**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D1B9BD**, and **675356** is the 20% darker color. If you saturate the color by 10%, you get **9A757B**, and if you desaturate by 10%, it is **9A9395**.

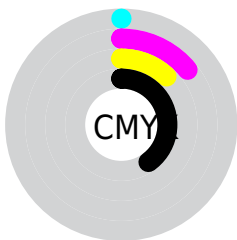
# Distribution



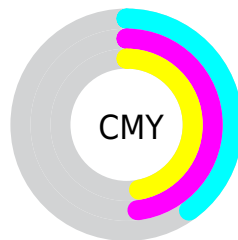
- Red (60%)
- Green (52%)
- Blue (53%)



- Red (60%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A8488 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 9A8488 by changing the saturation by 10% instead.





9A8488



9A8488

FFFFFF



806B6F



D1B9BD



675356



EDD5D9



4E3B3F



FFF1F5



372629



221115



000000



9A8488



9A8488



9A757B



9A9395



9A656F



9AA3A1

 9A5662

 9AB2AE

 9A4656

 9AC2BA

 9A3749

 9AD1C7

 9A283C

 9AE0D4

 9A1830

 9AF0E0

 9A0923

 9AFFED

 9A001C

 9AFFF9

# Harmonies

## Analogous

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



958590



9A8488



9A8580

# Triad

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



9A8488



858C7C



7A8C98

# Complementary

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



9A8488



849A96

# 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.



768E92



9A8488



7D8D83

# Square

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



9A8488



8E897A



778E8B



838999

# Rectangle

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



9A8488



98867C



778E8B



788D96



# Sweetspot

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



9A8488



C9C1C3



96849A



666162



E6E6E6



666666



# Same Dimension

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



9A8488



C9A7AD



9A8B84



4D4546



8C0019



0D0002



# Inverse Universe

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



9A8488



C9A7AD



84939A



4D4546



8C0019

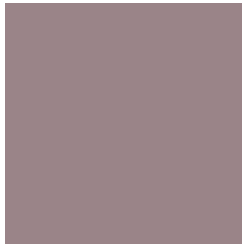


0D0002



# Previews

## White Background



This preview shows how the Hex color 9A8488 looks on a white background.

## Color Contrast Check

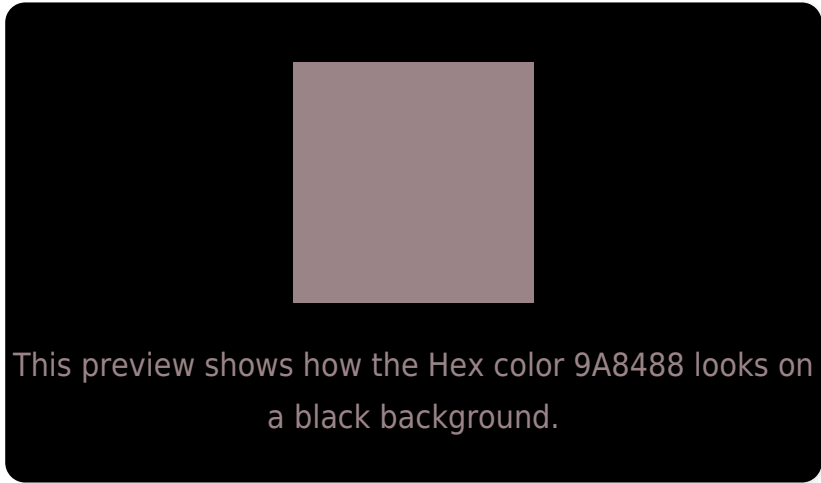
Large Text (above 18pt) WCAG AA ✓ Pass

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

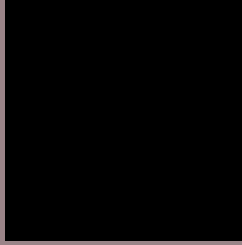
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9A8488 Background



This preview shows how black text looks on a background with the Hex color 9A8488.



This preview shows how white text looks on a background with the Hex color 9A8488.

# 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**  
9A8488

**Protanopia**  
8B898B

**Deuteranopia**  
978588



**Tritanopia**  
9B838D

# Trichromacy



**Original Color**  
9A8488

**Protanomaly**  
90878A

**Deuteranomaly**  
988588

**Tritanomaly**  
9B838B

# Monochromacy



**Original Color**  
9A8488

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
90888A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A8488 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 #9A8488 looks like.

```
.text, #text, p{  
    color:#9A8488  
}
```

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 #9A8488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8488
}
```

## Border

The CSS property to change the border of an element to Hex 9A8488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

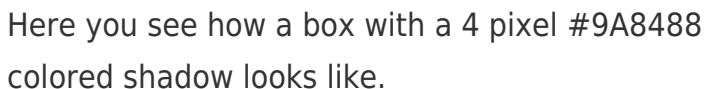
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8488 }
```

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

```
.border{ border-color:#9A8488 }
```

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



Here you see how a box with a 4 pixel #9A8488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8488; -webkit-box-shadow:4px 4px  
4px 4px #9A8488; box-shadow:4px 4px 4px  
4px #9A8488 }
```

# Background

The CSS property to change the background color of an element to Hex 9A8488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8488 }
```

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

```
.background{ background-color:#9A8488 }
```

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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