

# Converting Colors

Hex(9A8482)

Have a look what the booklet for  
Hex(9A8482) contains.

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**Color**

**Hex(9A8482)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A8482
RGB	154, 132, 130
RGB Percent	60%, 52%, 51%
CMY	0.3961, 0.4824, 0.4902
CMYK	0.00, 0.14, 0.16, 0.40
HSL	5°, 11%, 56%
HSV	5°, 16%, 60%
XYZ	25.6070, 24.9843, 24.5919
YIQ	138.3500, 13.7540, 4.0420

# Conversions

## Conversions Part 2

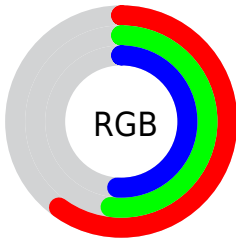
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	154, 132, 130
Decimal	10126466
CIE Lab	57.06, 8.02, 4.17
CIE LCh	57, 9.035, 27.467
Yxy	24.9843, 0.3406, 0.3323
Android (android.graphics.Color)	4288316546 (0xFF9A8482)
YUV	138.3500, -4.1165, 13.7251
Hunter-Lab	49.9843, 3.9732, 5.8187

# Details

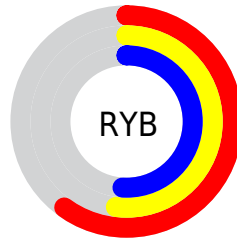
The Hex color **9A8482** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82989A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D1B9B7**, and **675351** is the 20% darker color. If you saturate the color by 10%, you get **9A7673**, and if you desaturate by 10%, it is **9A9291**.

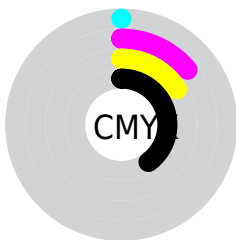
# Distribution



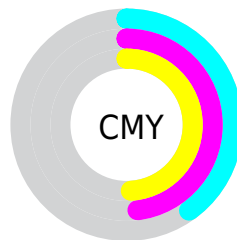
- Red (60%)
- Green (52%)
- Blue (51%)



- Red (60%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (14%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A8482 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 9A8482 by changing the saturation by 10% instead.



 9A8482

 9A8482

FFFFFF

 806B69

 D1B9B7

 675351

 EDD5D2

 4E3B3A

 FFF1EF

 372624

 22110F

 000000

 9A8482

 9A8482

 9A7673

 9A9291

 9A6863

 9AA0A1

 9A5A54

 9AAEB0

 9A4C44

 9ABCC0

 9A3D35

 9ACBCF

 9A2F26

 9AD9DE

 9A2116

 9AE7EE

 9A1307

 9AF5FD

 9A0D00

 9AFFFF

# Harmonies

## Analogous

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



99848A



9A8482



97867C

# Triad

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



9A8482



7F8D80



808A98

# Complementary

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



9A8482



82989A

# 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.



788C96



9A8482



788E88

# Square

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



9A8482



878B7B



758D90



8A8797

# Rectangle

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



9A8482



93877A



758D90



7D8B98



# Sweetspot

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



9A8482



C9C0BF



9A8298



666060



E6E6E6



666666



# Same Dimension

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



9A8482



C9A6A3



9A9082



4D4545



8C0C00



0D0100



# Inverse Universe

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



82989A



A3C6C9



828C9A



454C4D



00818C



000C0D



# Previews

## White Background



This preview shows how the Hex color 9A8482 looks on a white background.

## Color Contrast Check

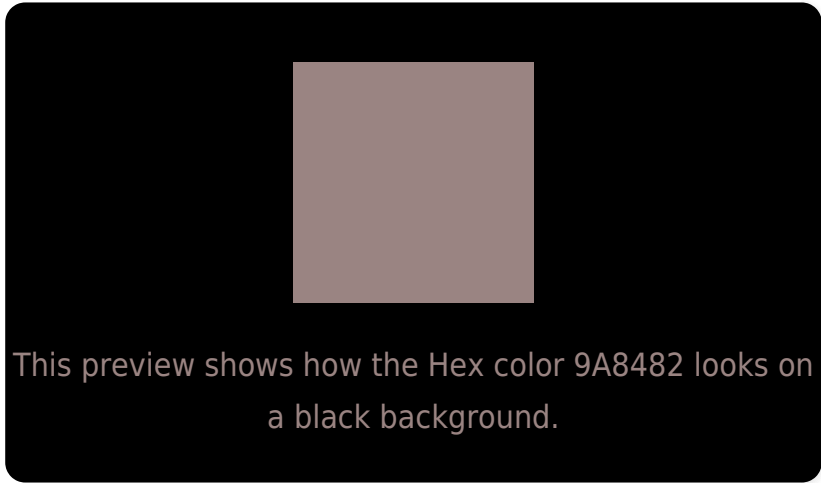
Large Text (above 18pt) WCAG AA ✓ Pass

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

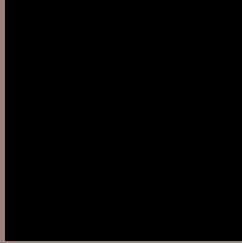
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9A8482 Background



This preview shows how black text looks on a background with the Hex color 9A8482.



This preview shows how white text looks on a background with the Hex color 9A8482.

# 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**  
9A8482

**Protanopia**  
8D8884

**Deuteranopia**  
998482



**Tritanopia**  
9B828D

# Trichromacy



**Original Color**  
9A8482

**Protanomaly**  
928783

**Deuteranomaly**  
998482

**Tritanomaly**  
9B8389

# Monochromacy



**Original Color**  
9A8482

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
908887

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A8482 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 #9A8482 looks like.

```
.text, #text, p{  
    color:#9A8482  
}
```

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 #9A8482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8482
}
```

## Border

The CSS property to change the border of an element to Hex 9A8482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

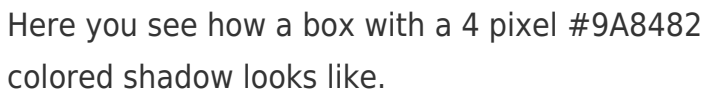
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8482 }
```

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

```
.border{ border-color:#9A8482 }
```

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



Here you see how a box with a 4 pixel #9A8482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8482; -webkit-box-shadow:4px 4px  
4px 4px #9A8482; box-shadow:4px 4px 4px  
4px #9A8482 }
```

# Background

The CSS property to change the background color of an element to Hex 9A8482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8482 }
```

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

```
.background{ background-color:#9A8482 }
```

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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