

# Converting Colors

Hex(9C8494)

Have a look what the booklet for  
Hex(9C8494) contains.

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**Color**

**Hex(9C8494)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8494
RGB	156, 132, 148
RGB Percent	61%, 52%, 58%
CMY	0.3882, 0.4824, 0.4196
CMYK	0.00, 0.15, 0.05, 0.39
HSL	320°, 11%, 56%
HSV	320°, 15%, 61%
XYZ	27.3069, 25.7086, 31.5400
YIQ	141.0000, 9.1680, 10.0640

# Conversions

## Conversions Part 2

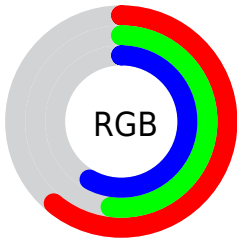
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">156, 132, 148</a>
Decimal	<a href="#">10257556</a>
CIELab	<a href="#">57.76, 12.00, -5.16</a>
CIELCh	<a href="#">58, 13.059, 336.724</a>
Yxy	<a href="#">25.7086, 0.3229, 0.3040</a>
Android (android.graphics.Color)	<a href="#">4288447636 (0xFF9C8494)</a>
YUV	<a href="#">141.0000, 3.4510, 13.1550</a>
Hunter-Lab	<a href="#">50.7036, 7.4014, -1.3886</a>

# Details

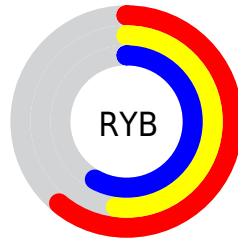
The Hex color **9C8494** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849C8C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3B9CA**, and **695261** is the 20% darker color. If you saturate the color by 10%, you get **9C748F**, and if you desaturate by 10%, it is **9C9499**.

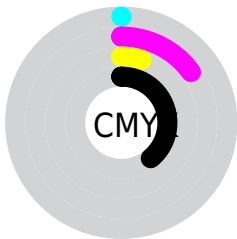
# Distribution



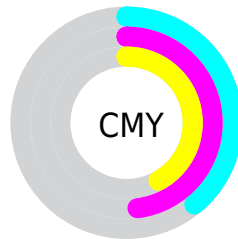
- Red (61%)
- Green (52%)
- Blue (58%)



- Red (61%)
- Yellow (52%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C8494 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 9C8494 by changing the saturation by 10% instead.





9C8494



9C8494

FFFFFF



826B7A



D3B9CA



695261



EFD5E6



503B4A



FFF1FF



392533



23111E



050003



000000



9C8494



9C8494



9C748F



9C9499

 9C658A

 9CA39E

 9C5584

 9CB3A4

 9C467F

 9CC2A9

 9C367A

 9CD2AE

 9C2675

 9CE2B3

 9C1770

 9CF1B8

 9C076A

 9CFFBE

 9C0068

 9CFFC3

# Harmonies

## Analogous

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



90879D



9C8494



A28389

# Triad

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



9C8494



918B74



6D9198

# Complementary

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



9C8494



849C8C

# 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.



6F928D



9C8494



848E78

# Square

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



9C8494



9C8776



789181



748E9F

# Rectangle

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



9C8494



A38381



789181



6D9195



# Sweetspot

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



9C8494



CCC2C9



8C849C



666064



E6E6E6



666666



# Same Dimension

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



9C8494



CCA7C0



9C8488



4F474C



8F005F



0F000A



# Inverse Universe

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



9C8494



CCA7C0



849C98



4F474C



8F005F

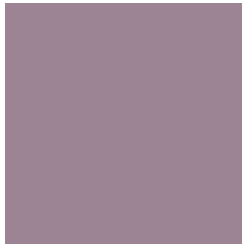


0F000A



# Previews

## White Background



This preview shows how the Hex color 9C8494 looks on a white background.

## Color Contrast Check

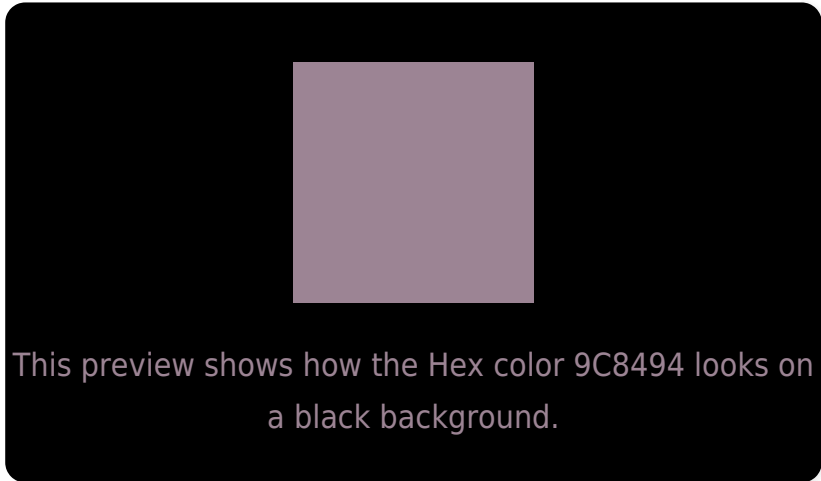
Large Text (above 18pt) WCAG AA ✓ Pass

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

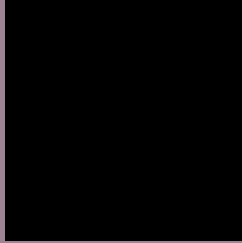
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C8494 Background



This preview shows how black text looks on a background with the Hex color 9C8494.

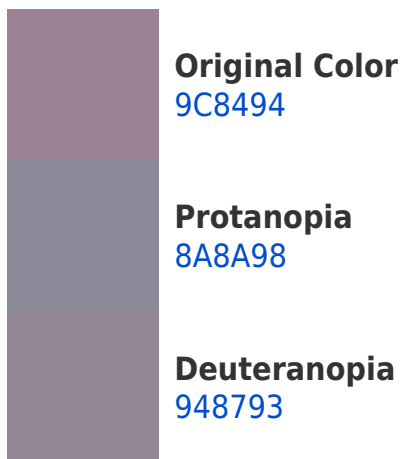


This preview shows how white text looks on a background with the Hex color 9C8494.

# 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





**Tritanopia**  
9B858F

# Trichromacy



**Original Color**  
9C8494

**Protanomaly**  
918897

**Deuteranomaly**  
978693

**Tritanomaly**  
9B8591

# Monochromacy



**Original Color**  
9C8494

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
928A90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C8494 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 #9C8494 looks like.

```
.text, #text, p{  
    color:#9C8494  
}
```

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 #9C8494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8494
}
```

## Border

The CSS property to change the border of an element to Hex 9C8494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

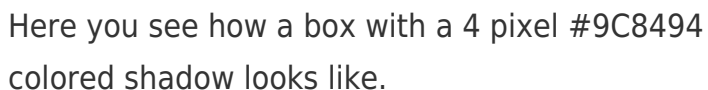
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8494 }
```

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

```
.border{ border-color:#9C8494 }
```

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



Here you see how a box with a 4 pixel #9C8494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8494; -webkit-box-shadow:4px 4px  
4px 4px #9C8494; box-shadow:4px 4px 4px  
4px #9C8494 }
```

# Background

The CSS property to change the background color of an element to Hex 9C8494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8494 }
```

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

```
.background{ background-color:#9C8494 }
```

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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