

# Converting Colors

Hex(9C8795)

Have a look what the booklet for  
Hex(9C8795) contains.

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**Color**

**Hex(9C8795)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8795
RGB	156, 135, 149
RGB Percent	61%, 53%, 58%
CMY	0.3882, 0.4706, 0.4157
CMYK	0.00, 0.13, 0.04, 0.39
HSL	320°, 10%, 57%
HSV	320°, 13%, 61%
XYZ	27.7991, 26.5658, 32.0963
YIQ	142.8750, 8.0220, 8.8060

# Conversions

## Conversions Part 2

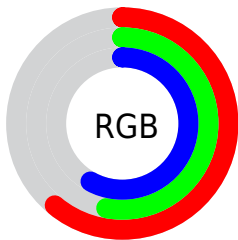
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 135, 149
Decimal	10258325
CIE <sub>Lab</sub>	58.57, 10.47, -4.54
CIE <sub>LCh</sub>	59, 11.412, 336.580
Yxy	26.5658, 0.3215, 0.3073
Android (android.graphics.Color)	4288448405 (0xFF9C8795)
YUV	142.8750, 3.0196, 11.5106
Hunter-Lab	51.5420, 6.0751, -0.8417

# Details

The Hex color **9C8795** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879C8E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D3BCCB**, and **695562** is the 20% darker color. If you saturate the color by 10%, you get **9C7790**, and if you desaturate by 10%, it is **9C979A**.

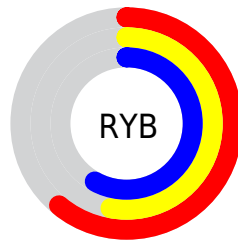
# Distribution



Red (61%)

Green (53%)

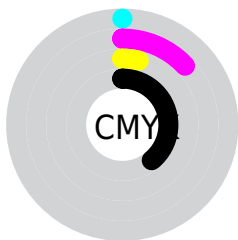
Blue (58%)



Red (61%)

Yellow (53%)

Blue (58%)

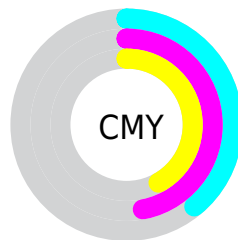


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (39%)



Cyan (39%)

Magenta (47%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C8795 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 9C8795 by changing the saturation by 10% instead.





9C8795



9C8795

FFFFFF



826E7B



D3BCCB



695562



EFD8E7



503E4B



FFF5FF



392834



24141F



090005



000000



9C8795



9C8795



9C7790



9C979A

 9C688B

 9CA69F

 9C5885

 9CB6A5

 9C4980

 9CC5AA

 9C397B

 9CD5AF

 9C2976

 9CE5B4

 9C1A71

 9CF4B9

 9C0A6B

 9CFFBF

 9C0068

 9CFFC4

# Harmonies

## Analogous

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



928A9D



9C8795



A2868B

# Triad

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



9C8795



938D79



749298

# Complementary

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



9C8795



879C8E

# 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.



75938F



9C8795



87907D

# Square

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



9C8795



9C8A7B



7C9285



7A909F

# Rectangle

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



9C8795



A28684



7C9285



739395



# Sweetspot

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



9C8795



CCC4C9



8E879C



666164



E6E6E6



666666



# Same Dimension

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



9C8795



CCABC1



9C878B



4F474C



8F005F



0F000A



# Inverse Universe

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



9C8795



CCABC1



879C99



4F474C



8F005F

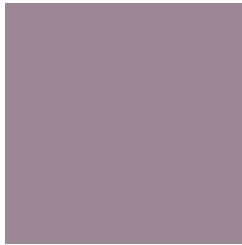


0F000A



# Previews

## White Background



This preview shows how the Hex color 9C8795 looks on a white background.

## Color Contrast Check

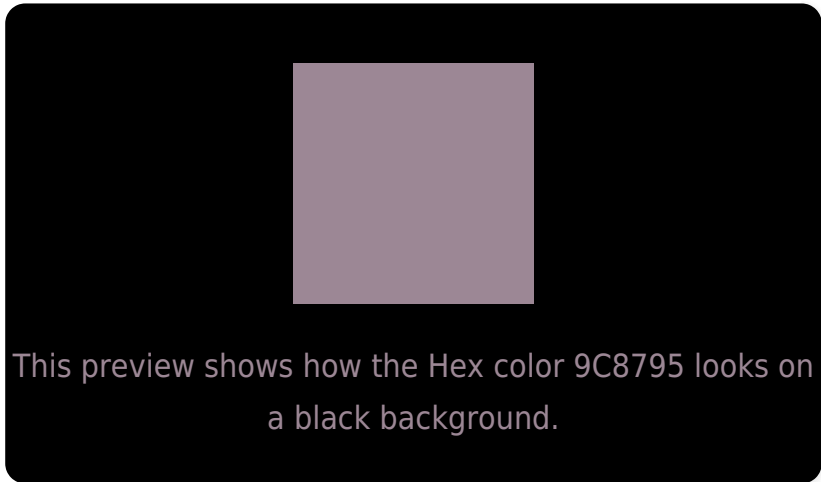
Large Text (above 18pt) WCAG AA ✓ Pass

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

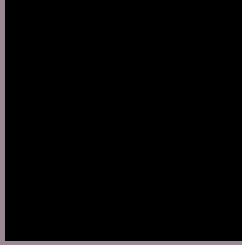
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C8795 Background



This preview shows how black text looks on a background with the Hex color 9C8795.



This preview shows how white text looks on a background with the Hex color 9C8795.

# 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**  
9C8795

**Protanopia**  
8C8C98

**Deuteranopia**  
978995



**Tritanopia**  
9C8792

# Trichromacy



**Original Color**  
9C8795

**Protanomaly**  
928A97

**Deuteranomaly**  
998895

**Tritanomaly**  
9C8793

# Monochromacy



**Original Color**  
9C8795

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
948C91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C8795 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 #9C8795 looks like.

```
.text, #text, p{  
    color:#9C8795  
}
```

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 #9C8795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8795  
}
```

## Border

The CSS property to change the border of an element to Hex 9C8795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

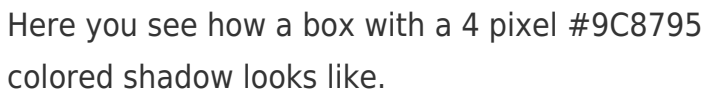
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9C8795 }
```

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

```
.border{ border-color:#9C8795 }
```

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



Here you see how a box with a 4 pixel #9C8795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8795; -webkit-box-shadow:4px 4px  
4px 4px #9C8795; box-shadow:4px 4px 4px  
4px #9C8795 }
```

# Background

The CSS property to change the background color of an element to Hex 9C8795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8795 }
```

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

```
.background{ background-color:#9C8795 }
```

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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