

# Converting Colors

Hex(9D8993)

Have a look what the booklet for  
Hex(9D8993) contains.

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**Color**

**Hex(9D8993)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D8993
RGB	157, 137, 147
RGB Percent	62%, 54%, 58%
CMY	0.3843, 0.4627, 0.4235
CMYK	0.00, 0.13, 0.06, 0.38
HSL	330°, 9%, 58%
HSV	330°, 13%, 62%
XYZ	28.1167, 27.1660, 31.3654
YIQ	144.1200, 8.7100, 7.3500

# Conversions

## Conversions Part 2

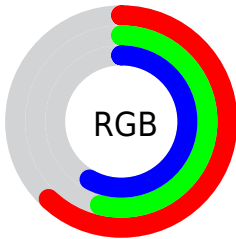
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 137, 147
Decimal	10324371
CIE <sub>Lab</sub>	59.13, 9.33, -2.56
CIE <sub>LCh</sub>	59, 9.672, 344.673
Yxy	27.1660, 0.3245, 0.3135
Android (android.graphics.Color)	4288514451 (0xFF9D8993)
YUV	144.1200, 1.4198, 11.2958
Hunter-Lab	52.1210, 5.0803, 0.8051

# Details

The Hex color **9D8993** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899D93**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D4BEC9**, and **6A5760** is the 20% darker color. If you saturate the color by 10%, you get **9D798B**, and if you desaturate by 10%, it is **9D999B**.

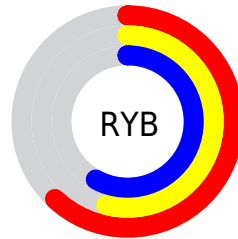
# Distribution



Red (62%)

Green (54%)

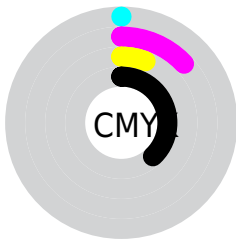
Blue (58%)



Red (62%)

Yellow (54%)

Blue (58%)

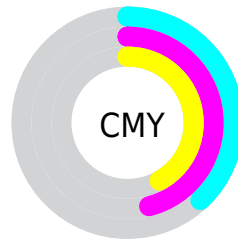


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D8993 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 9D8993 by changing the saturation by 10% instead.





9D8993



9D8993

FFFFFF



837079



D4BEC9



6A5760



F0DAE5



514049



FFF7FF



3A2A32



24151D



0D0003



000000



9D8993



9D8993



9D798B



9D999B

 9D6A83

 9DA8A3

 9D5A7B

 9DB8AB

 9D4A74

 9DC8B2

 9D3A6C

 9DD8BA

 9D2B64

 9DE7C2

 9D1B5C

 9DF7CA

 9D0B54

 9DFFD2

 9D004E

 9DFFDA

# Harmonies

## Analogous

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



958B9A



9D8993



A1898A

# Triad

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



9D8993



918F7E



7A929A

# Complementary

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



9D8993



899D93

# 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.



799392



9D8993



879182

# Square

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



9D8993



9A8C7E



7E938A



81909E

# Rectangle

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



9D8993



A08985



7E938A



799398



# Sweetspot

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



9D8993



CCC4C8



93899D



666163



E6E6E6



666666



# Same Dimension

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



9D8993



CCADB D



9D8989



4F474B



8F0047



0F0008



# Inverse Universe

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



9D8993



CCADBBD



899D9D



4F474B



8F0047

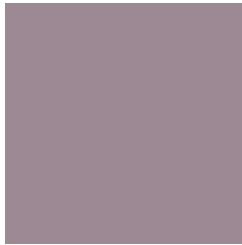


0F0008



# Previews

## White Background



This preview shows how the Hex color 9D8993 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



This preview shows how the Hex color 9D8993 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

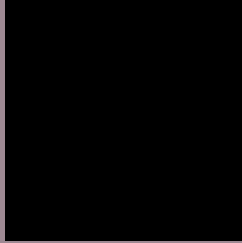
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D8993 Background



This preview shows how black text looks on a background with the Hex color 9D8993.



This preview shows how white text looks on a background with the Hex color 9D8993.

# 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**  
9D8993

**Protanopia**  
8F8E96

**Deuteranopia**  
9A8A93



**Tritanopia**  
9D8994

# Trichromacy



**Original Color**  
9D8993

**Protanomaly**  
948C95

**Deuteranomaly**  
9B8A93

**Tritanomaly**  
9D8994

# Monochromacy



**Original Color**  
9D8993

**Achromatopsia**  
909090

**Achromatomaly**  
958D91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D8993 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 #9D8993 looks like.

```
.text, #text, p{  
    color:#9D8993  
}
```

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 #9D8993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8993
}
```

## Border

The CSS property to change the border of an element to Hex 9D8993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

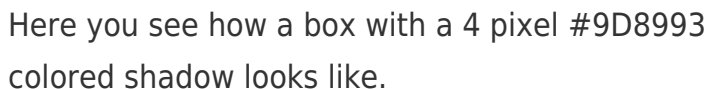
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8993 }
```

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

```
.border{ border-color:#9D8993 }
```

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



Here you see how a box with a 4 pixel #9D8993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8993; -webkit-box-shadow:4px 4px  
4px 4px #9D8993; box-shadow:4px 4px 4px  
4px #9D8993 }
```

# Background

The CSS property to change the background color of an element to Hex 9D8993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8993 }
```

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

```
.background{ background-color:#9D8993 }
```

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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