

# Converting Colors

Hex(9D8992)

Have a look what the booklet for  
Hex(9D8992) contains.

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**Color**

**Hex(9D8992)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D8992
RGB	157, 137, 146
RGB Percent	62%, 54%, 57%
CMY	0.3843, 0.4627, 0.4275
CMYK	0.00, 0.13, 0.07, 0.38
HSL	333°, 9%, 58%
HSV	333°, 13%, 62%
XYZ	28.0386, 27.1347, 30.9539
YIQ	144.0060, 9.0310, 7.0390

# Conversions

## Conversions Part 2

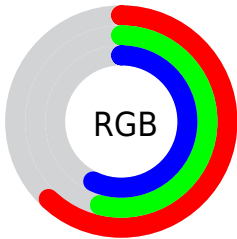
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">157, 137, 146</a>
Decimal	<a href="#">10324370</a>
CIELab	<a href="#">59.10, 9.14, -2.03</a>
CIELCh	<a href="#">59, 9.365, 347.506</a>
Yxy	<a href="#">27.1347, 0.3255, 0.3151</a>
Android (android.graphics.Color)	<a href="#">4288514450 (0xFF9D8992)</a>
YUV	<a href="#">144.0060, 0.9830, 11.3957</a>
Hunter-Lab	<a href="#">52.0910, 4.9204, 1.2320</a>

# Details

The Hex color **9D8992** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899D94**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D4BEC8**, and **6A5760** is the 20% darker color. If you saturate the color by 10%, you get **9D7989**, and if you desaturate by 10%, it is **9D999B**.

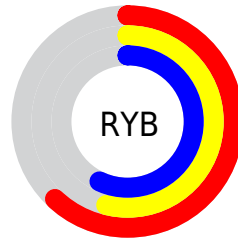
# Distribution



Red (62%)

Green (54%)

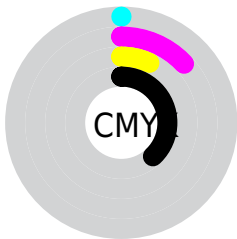
Blue (57%)



Red (62%)

Yellow (54%)

Blue (57%)

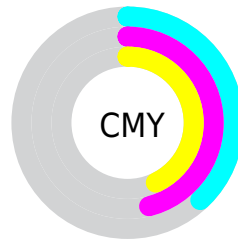


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D8992 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 9D8992 by changing the saturation by 10% instead.





9D8992



9D8992

FFFFFF



837078



D4BEC8



6A5760



F0DAE4



514048



FFF7FF



3A2A31



24151D



0D0001



000000



9D8992



9D8992



9D7989



9D999B

 9D6A81

 9DA8A3

 9D5A78

 9DB8AC

 9D4A6F

 9DC8B5

 9D3A67

 9DD8BD

 9D2B5E

 9DE7C6

 9D1B56

 9DF7CE

 9D0B4D

 9DFFD7

 9D0047

 9DFFE0

# Harmonies

## Analogous

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



968B99



9D8992



A0898A

# Triad

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



9D8992



908F7F



7B929A

# Complementary

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



9D8992



899D94

# 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.



7A9393



9D8992



869283

# Square

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



9D8992



988C7E



7E938A



82909E

# Rectangle

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



9D8992



9F8A85



7E938A



7A9398



# Sweetspot

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



9D8992



CCC4C8



94899D



666163



E6E6E6



666666



# Same Dimension

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



9D8992



CCADBB



9D8A89



4F474B



8F0040



0F0007



# Inverse Universe

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



9D8992



CCADBB



899C9D



4F474B



8F0040

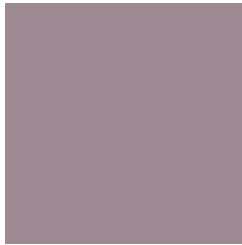


0F0007



# Previews

## White Background



This preview shows how the Hex color 9D8992 looks on a white background.

## Color Contrast Check

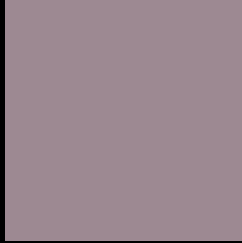
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D8992 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

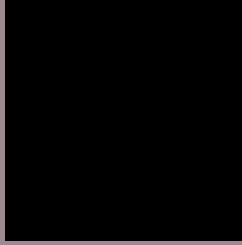
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D8992 Background



This preview shows how black text looks on a background with the Hex color 9D8992.



This preview shows how white text looks on a background with the Hex color 9D8992.

# 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**  
9D8992

**Protanopia**  
8F8E95

**Deuteranopia**  
9A8A92



**Tritanopia**  
9D8993

# Trichromacy



**Original Color**  
9D8992

**Protanomaly**  
948C94

**Deuteranomaly**  
9B8A92

**Tritanomaly**  
9D8993

# Monochromacy



**Original Color**  
9D8992

**Achromatopsia**  
909090

**Achromatomaly**  
958D91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D8992 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 #9D8992 looks like.

```
.text, #text, p{  
    color:#9D8992  
}
```

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 #9D8992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8992
}
```

## Border

The CSS property to change the border of an element to Hex 9D8992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

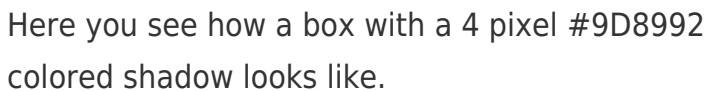
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8992 }
```

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

```
.border{ border-color:#9D8992 }
```

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



Here you see how a box with a 4 pixel #9D8992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8992; -webkit-box-shadow:4px 4px  
4px 4px #9D8992; box-shadow:4px 4px 4px  
4px #9D8992 }
```

# Background

The CSS property to change the background color of an element to Hex 9D8992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8992 }
```

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

```
.background{ background-color:#9D8992 }
```

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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