

Converting Colors

Hex(9D8999)

Have a look what the booklet for
Hex(9D8999) contains.

Hex(9D8999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9D8999)

Conversions

Conversions Part 1

Format	Color
Hex	9D8999
RGB	157, 137, 153
RGB Percent	62%, 54%, 60%
CMY	0.3843, 0.4627, 0.4000
CMYK	0.00, 0.13, 0.03, 0.38
HSL	312°, 9%, 58%
HSV	312°, 13%, 62%
XYZ	28.6001, 27.3593, 33.9105
YIQ	144.8040, 6.7840, 9.2160

Conversions

Conversions Part 2

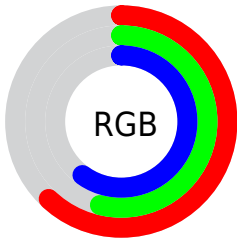
Format	Color
R_{YB}	157, 137, 153
Decimal	10324377
CIE _{Lab}	59.31, 10.46, -5.73
CIE _{LCh}	59, 11.927, 331.285
Yxy	27.3593, 0.3182, 0.3044
Android (android.graphics.Color)	4288514457 (0xFF9D8999)
YUV	144.8040, 4.0406, 10.6959
Hunter-Lab	52.3061, 6.0648, -1.8239

Details

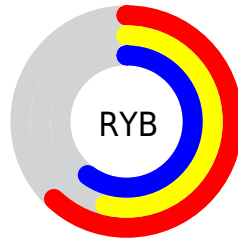
The Hex color **9D8999** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899D8D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D4BECF**, and **6A5766** is the 20% darker color. If you saturate the color by 10%, you get **9D7996**, and if you desaturate by 10%, it is **9D999C**.

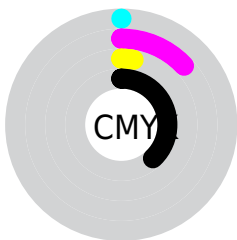
Distribution



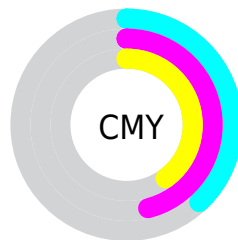
- Red (62%)
- Green (54%)
- Blue (60%)



- Red (62%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8999 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 9D8999 by changing the saturation by 10% instead.



9D8999



9D8999

FFFFFF



83707F



D4BECF



6A5766



F0DAEC



51404E



FFF7FF



3A2A37



241522



0E000B



000000



9D8999



9D8999



9D7996



9D999C

 9D6A93

 9DA89F

 9D5A90

 9DB8A2

 9D4A8C

 9DC8A6

 9D3A89

 9DD8A9

 9D2B86

 9DE7AC

 9D1B83

 9DF7AF

 9D0B80

 9DFFB2

 9D007E

 9DFFB5

Harmonies

Analogous

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



918CA1



9D8999



A4888F

Triad

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



9D8999



978E7A



749599

Complementary

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



9D8999



899D8D

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.



77958F



9D8999



8B917D

Square

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



9D8999



A08B7D



7F9484



7993A1

Rectangle

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



9D8999



A58888



7F9484



749596

Sweetspot

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



9D8999



CCC4CA



8D899D



666165



E6E6E6



666666

Same Dimension

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



9D8999



CCADC6



9D898F



4F474D



8F0072



0F000C

Inverse Universe

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



9D8999



CCADC6



899D97



4F474D



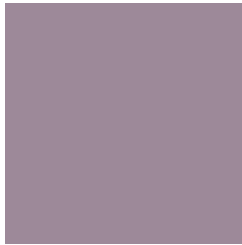
8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 9D8999 looks on a white background.

Color Contrast Check

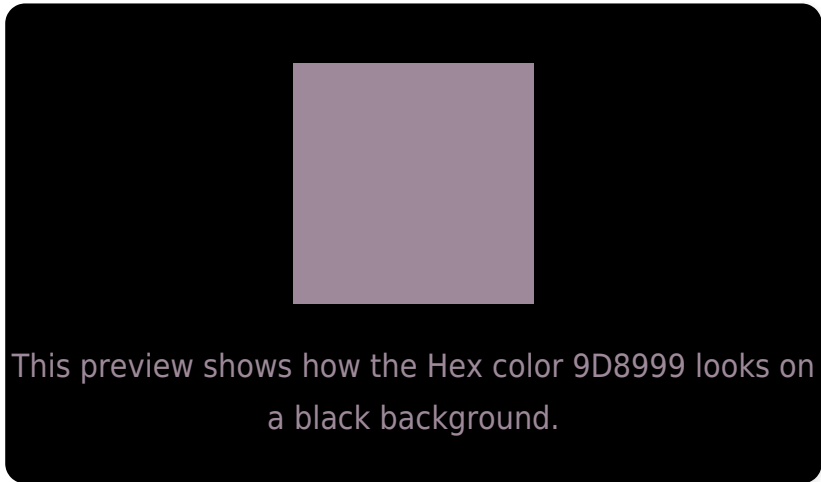
Large Text (above 18pt) WCAG AA ✓ Pass

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

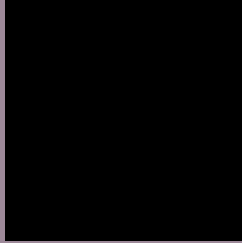
Any Text WCAG AA ✓ Pass

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 9D8999 Background



This preview shows how black text looks on a background with the Hex color 9D8999.



This preview shows how white text looks on a background with the Hex color 9D8999.

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
9D8999

Protanopia
8E8E9C

Deuteranopia
988B99



Tritanopia
9C8A95

Trichromacy



Original Color
9D8999

Protanomaly
938C9B

Deuteranomaly
9A8A99

Tritanomaly
9C8A96

Monochromacy



Original Color
9D8999

Achromatopsia
919191

Achromatomaly
958E94

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8999 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 #9D8999 looks like.

```
.text, #text, p{  
    color:#9D8999  
}
```

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 #9D8999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8999
}
```

Border

The CSS property to change the border of an element to Hex 9D8999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

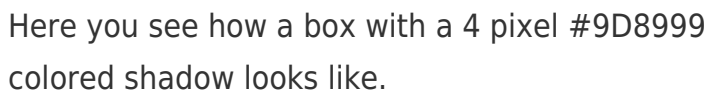
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8999 }
```

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

```
.border{ border-color:#9D8999 }
```

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



Here you see how a box with a 4 pixel #9D8999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8999; -webkit-box-shadow:4px 4px  
4px 4px #9D8999; box-shadow:4px 4px 4px  
4px #9D8999 }
```

Background

The CSS property to change the background color of an element to Hex 9D8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8999 }
```

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

```
.background{ background-color:#9D8999 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor