

Converting Colors

Hex(9A8D90)

Have a look what the booklet for
Hex(9A8D90) contains.

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Color

Hex(9A8D90)

Conversions

Conversions Part 1

Format	Color
Hex	9A8D90
RGB	154, 141, 144
RGB Percent	60%, 55%, 56%
CMY	0.3961, 0.4471, 0.4353
CMYK	0.00, 0.08, 0.06, 0.40
HSL	346°, 6%, 58%
HSV	346°, 8%, 60%
XYZ	27.8853, 27.9334, 30.3075
YIQ	145.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

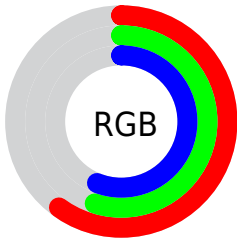
Format	Color
RYB	154, 141, 144
Decimal	10128784
CIELab	59.83, 5.39, 0.15
CIELCh	60, 5.393, 1.634
Yxy	27.9334, 0.3238, 0.3243
Android (android.graphics.Color)	4288318864 (0xFF9A8D90)
YUV	145.2290, -0.6059, 7.6922
Hunter-Lab	52.8521, 1.6875, 2.9971

Details

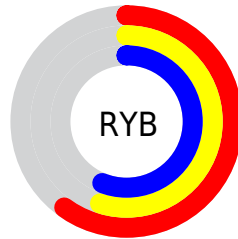
The Hex color **9A8D90** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9A97**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D0C3C6**, and **675B5E** is the 20% darker color. If you saturate the color by 10%, you get **9A7E84**, and if you desaturate by 10%, it is **9A9C9C**.

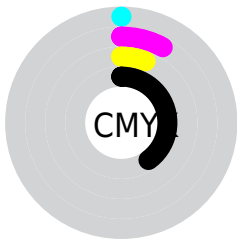
Distribution



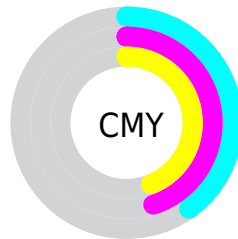
- Red (60%)
- Green (55%)
- Blue (56%)



- Red (60%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8D90 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 9A8D90 by changing the saturation by 10% instead.



9A8D90



9A8D90

FFFFFF



807376



D0C3C6



675B5E



EDDFE2



4F4346



FFFBFE



382D30



22191B



0C0000



000000



9A8D90



9A8D90



9A7E84



9A9C9C

 9A6E78

 9AACA8

 9A5F6C

 9ABBB4

 9A4F61

 9ACBBF

 9A4055

 9ADACB

 9A3149

 9AE9D7

 9A213D

 9AF9E3

 9A1231

 9AFFEF

 9A0225

 9AFFFB

Harmonies

Analogous

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



978E95



9A8D90



9B8D8B

Triad

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



9A8D90



8F9188



879298

Complementary

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



9A8D90



8D9A97

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.



859395



9A8D90



89938B

Square

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



9A8D90



949087



869390



8C9099

Rectangle

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



9A8D90



998E89



869390



869297

Sweetspot

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



9A8D90



C9C3C5



978D9A



666263



E6E6E6



666666

Same Dimension

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



9A8D90



C9B5BA



9A908D



4D4547



8C0020



0D0003

Inverse Universe

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



9A8D90



C9B5BA



8D979A



4D4547



8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 9A8D90 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 9A8D90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

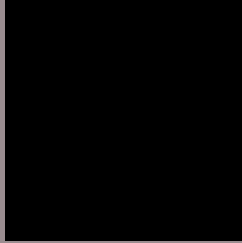
Any Text WCAG AA ✓ Pass

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 9A8D90 Background



This preview shows how black text looks on a background with the Hex color 9A8D90.



This preview shows how white text looks on a background with the Hex color 9A8D90.

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
9A8D90

Protanopia
928F91

Deuteranopia
9E8C90



Tritanopia
9B8C97

Trichromacy



Original Color

9A8D90

Protanomaly

958E91

Deuteranomaly

9D8C90

Tritanomaly

9B8C94

Monochromacy



Original Color

9A8D90

Achromatopsia

919191

Achromatomaly

949091

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8D90 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 #9A8D90 looks like.

```
.text, #text, p{  
    color:#9A8D90  
}
```

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 #9A8D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8D90
}
```

Border

The CSS property to change the border of an element to Hex 9A8D90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

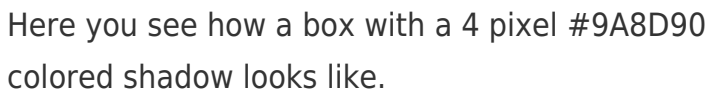
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8D90 }
```

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

```
.border{ border-color:#9A8D90 }
```

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



Here you see how a box with a 4 pixel #9A8D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8D90; -webkit-box-shadow:4px 4px  
4px 4px #9A8D90; box-shadow:4px 4px 4px  
4px #9A8D90 }
```

Background

The CSS property to change the background color of an element to Hex 9A8D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8D90 }
```

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

```
.background{ background-color:#9A8D90 }
```

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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