

Converting Colors

Hex(9B898F)

Have a look what the booklet for
Hex(9B898F) contains.

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Color

Hex(9B898F)

Conversions

Conversions Part 1

Format	Color
Hex	9B898F
RGB	155, 137, 143
RGB Percent	61%, 54%, 56%
CMY	0.3922, 0.4627, 0.4392
CMYK	0.00, 0.12, 0.08, 0.39
HSL	340°, 8%, 57%
HSV	340°, 12%, 61%
XYZ	27.4212, 26.8431, 29.7226
YIQ	143.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

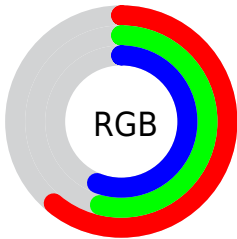
Format	Color
R_{YB}	155, 137, 143
Decimal	10193295
CIE Lab	58.83, 7.85, -0.72
CIE LCh	59, 7.880, 354.726
Yxy	26.8431, 0.3265, 0.3196
Android (android.graphics.Color)	4288383375 (0xFF9B898F)
YUV	143.0660, -0.0325, 10.4661
Hunter-Lab	51.8103, 3.8051, 2.2536

Details

The Hex color **9B898F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899B95**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D2BEC5**, and **68575D** is the 20% darker color. If you saturate the color by 10%, you get **9B7A85**, and if you desaturate by 10%, it is **9B9999**.

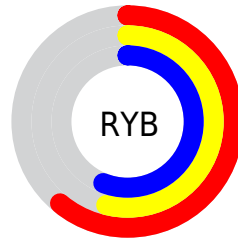
Distribution



Red (61%)

Green (54%)

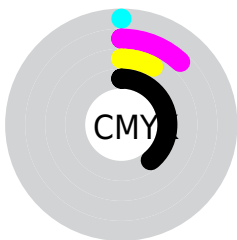
Blue (56%)



Red (61%)

Yellow (54%)

Blue (56%)

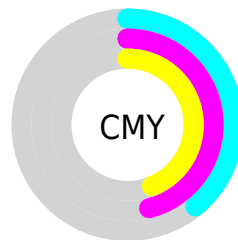


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B898F 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 9B898F by changing the saturation by 10% instead.

9B898F

9B898F

FFFFFF

817075

D2BEC5

68575D

EEDAE1

504045

FFF7FD

392A2F

23151A

070000

000000

9B898F

9B898F

9B7A85

9B9999

 9B6A7A

 9BA8A4

 9B5B70

 9BB7AE

 9B4B66

 9BC7B8

 9B3C5B

 9BD6C3

 9B2C51

 9BE6CD

 9B1D47

 9BF6D7

 9B0D3C

 9BFFE2

 9B0034

 9BFFEC

Harmonies

Analogous

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



968A96



9B898F



9D8988

Triad

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



9B898F



8D8F81



7F9099

Complementary

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



9B898F



899B95

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.



7C9293



9B898F



859185

Square

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



9B898F



958D80



7F928C



858E9B

Rectangle

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



9B898F



9C8A84



7F928C



7D9197

Sweetspot

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



9B898F



C9C3C5



95899B



666263



E6E6E6



666666

Same Dimension

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



9B898F



C9ADB7



9B8C89



4D4547



8C002F



0D0004

Inverse Universe

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



9B898F



C9ADB7



89989B



4D4547



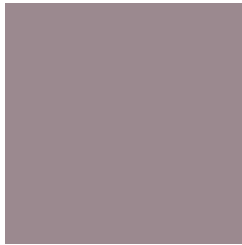
8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 9B898F looks on a white background.

Color Contrast Check

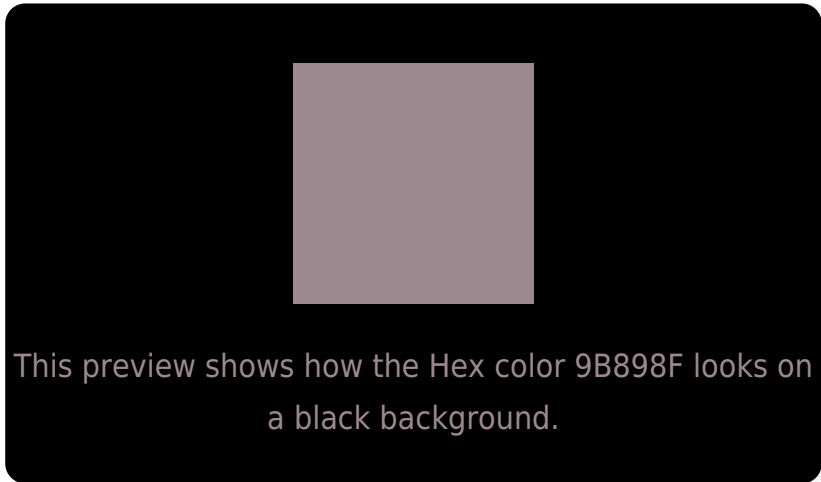
Large Text (above 18pt) WCAG AA ✓ Pass

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

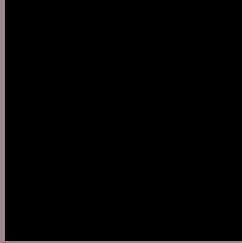
Any Text WCAG AA ✓ Pass

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 9B898F Background



This preview shows how black text looks on a background with the Hex color 9B898F.



This preview shows how white text looks on a background with the Hex color 9B898F.

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
9B898F

Protanopia
8F8D91

Deuteranopia
9B898F



Tritanopia
9C8893

Trichromacy



Original Color
9B898F

Protanomaly
938C90

Deuteranomaly
9B898F

Tritanomaly
9C8892

Monochromacy



Original Color
9B898F

Achromatopsia
8F8F8F

Achromatomaly
938D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B898F 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 #9B898F looks like.

```
.text, #text, p{  
    color:#9B898F  
}
```

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 #9B898F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B898F
}
```

Border

The CSS property to change the border of an element to Hex 9B898F is called "border". The border property can be set on classes, ids or directly on the HTML element.

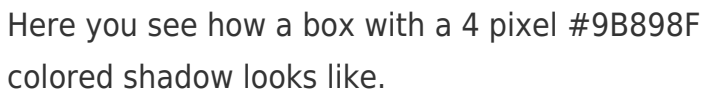
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B898F }
```

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

```
.border{ border-color:#9B898F }
```

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



Here you see how a box with a 4 pixel #9B898F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B898F; -webkit-box-shadow:4px 4px  
4px 4px #9B898F; box-shadow:4px 4px 4px  
4px #9B898F }
```

Background

The CSS property to change the background color of an element to Hex 9B898F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B898F }
```

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

```
.background{ background-color:#9B898F }
```

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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