

Converting Colors

Hex(9B7984)

Have a look what the booklet for
Hex(9B7984) contains.

Hex(9B7984)	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(9B7984)

Conversions

Conversions Part 1

Format	Color
Hex	9B7984
RGB	155, 121, 132
RGB Percent	61%, 47%, 52%
CMY	0.3922, 0.5255, 0.4824
CMYK	0.00, 0.22, 0.15, 0.39
HSL	341°, 15%, 54%
HSV	341°, 22%, 61%
XYZ	24.5198, 22.3092, 24.8436
YIQ	132.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

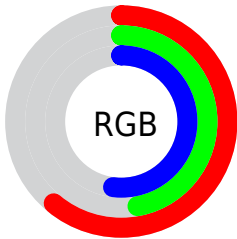
Format	Color
R_{YB}	155, 121, 132
Decimal	10189188
CIE _{Lab}	54.35, 15.05, -0.91
CIE _{LCh}	54, 15.074, 356.528
Yxy	22.3092, 0.3421, 0.3113
Android (android.graphics.Color)	4288379268 (0xFF9B7984)
YUV	132.4200, -0.2071, 19.8027
Hunter-Lab	47.2327, 10.0072, 1.8773

Details

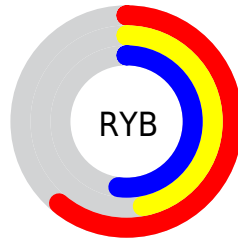
The Hex color **9B7984** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **799B90**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D2ADB9**, and **674853** is the 20% darker color. If you saturate the color by 10%, you get **9B6A7A**, and if you desaturate by 10%, it is **9B898E**.

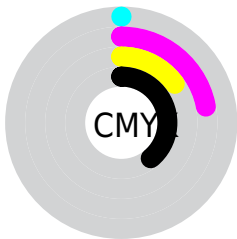
Distribution



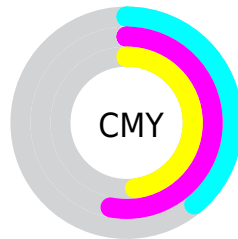
- Red (61%)
- Green (47%)
- Blue (52%)



- Red (61%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7984 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 9B7984 by changing the saturation by 10% instead.



9B7984



9B7984

FFFFFF



81606B



D2ADB9



674853



EEC9D5



4F313C



FFE5F1



371C26



230411



000000



9B7984



9B7984



9B6A7A



9B898E



9B5A6F



9B9899

 9B4A65

 9BA7A3

 9B3B5A

 9BB7AE

 9B2B50

 9BC7B8

 9B1C45

 9BD6C3

 9B0C3B

 9BE5CD

 9B0032

 9BF5D8

 9BFFE2

Harmonies

Analogous

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



927B91



9B7984



9D7977

Triad

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



9B7984



80856B



648797

Complementary

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



9B7984



799B90

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.



5F898D



9B7984



718873

Square

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



9B7984



8E8168



648980



71849C

Rectangle

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



9B7984



9B7B70



648980



618894

Sweetspot

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



9B7984



C9BBC0



90799B



665E60



E6E6E6



666666

Same Dimension

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



9B7984



C995A6



9B7F79



4D4547



8C002D



0D0004

Inverse Universe

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



9B7984



C995A6



79959B



4D4547



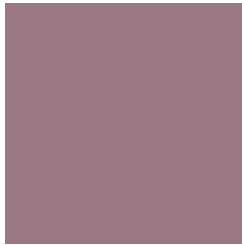
8C002D



0D0004

Previews

White Background



This preview shows how the Hex color 9B7984 looks on a white background.

Color Contrast Check

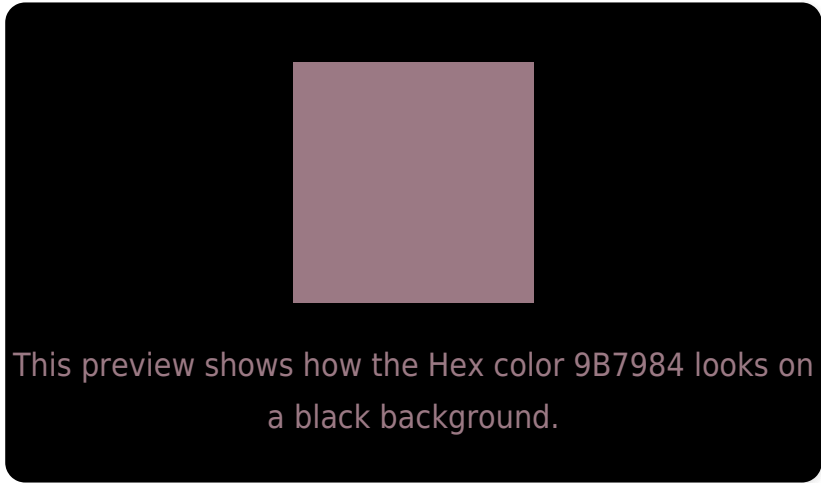
Large Text (above 18pt) WCAG AA ✓ Pass

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

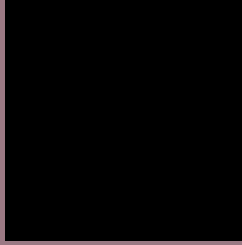
Any Text WCAG AA ✓ Pass

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 9B7984 Background



This preview shows how black text looks on a background with the Hex color 9B7984.



This preview shows how white text looks on a background with the Hex color 9B7984.

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
9B7984

Protanopia
838189

Deuteranopia
8E7E83



Tritanopia
9B7983

Trichromacy



Original Color
9B7984

Protanomaly
8C7E87

Deuteranomaly
937C83

Tritanomaly
9B7983

Monochromacy



Original Color
9B7984

Achromatopsia
848484

Achromatomaly
8C8084

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7984 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 #9B7984 looks like.

```
.text, #text, p{  
    color:#9B7984  
}
```

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 #9B7984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7984
}
```

Border

The CSS property to change the border of an element to Hex 9B7984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

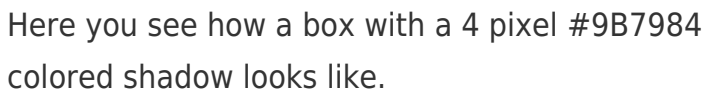
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B7984 }
```

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

```
.border{ border-color:#9B7984 }
```

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



Here you see how a box with a 4 pixel #9B7984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7984; -webkit-box-shadow:4px 4px  
4px 4px #9B7984; box-shadow:4px 4px 4px  
4px #9B7984 }
```

Background

The CSS property to change the background color of an element to Hex 9B7984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7984 }
```

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

```
.background{ background-color:#9B7984 }
```

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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