

Converting Colors

Hex(9A7B84)

Have a look what the booklet for
Hex(9A7B84) contains.

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Color

Hex(9A7B84)

Conversions

Conversions Part 1

Format	Color
Hex	9A7B84
RGB	154, 123, 132
RGB Percent	60%, 48%, 52%
CMY	0.3961, 0.5176, 0.4824
CMYK	0.00, 0.20, 0.14, 0.40
HSL	343°, 13%, 54%
HSV	343°, 20%, 60%
XYZ	24.5742, 22.7019, 24.9165
YIQ	133.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

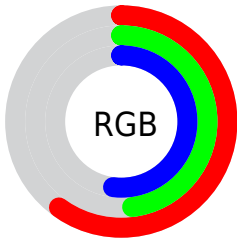
Format	Color
R_YB	154, 123, 132
Decimal	10124164
CIE Lab	54.76, 13.51, -0.32
CIE LCh	55, 13.517, 358.623
Yxy	22.7019, 0.3404, 0.3145
Android (android.graphics.Color)	4288314244 (0xFF9A7B84)
YUV	133.2950, -0.6384, 18.1583
Hunter-Lab	47.6465, 8.6821, 2.3471

Details

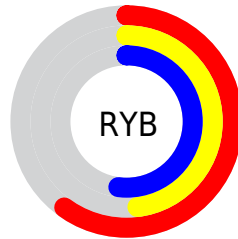
The Hex color **9A7B84** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7B9A91**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D1B0B9**, and **664A53** is the 20% darker color. If you saturate the color by 10%, you get **9A6C79**, and if you desaturate by 10%, it is **9A8A8F**.

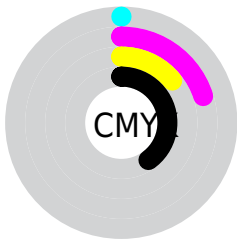
Distribution



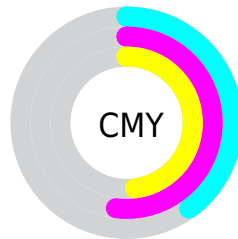
- Red (60%)
- Green (48%)
- Blue (52%)



- Red (60%)
- Yellow (48%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7B84 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 9A7B84 by changing the saturation by 10% instead.



9A7B84



9A7B84

FFFFFF



80626B



D1B0B9



664A53



EDCBD5



4E333C



FFE7F1



371E26



220711



000000



9A7B84



9A7B84



9A6C79



9A8A8F



9A5C6E



9A9A9A

 9A4D63

 9AA9A5

 9A3D58

 9AB9B0

 9A2E4D

 9AC8BB

 9A1F42

 9AD7C6

 9A0F37

 9AE7D1

 9A002D

 9AF6DB

 9AFFE6

Harmonies

Analogous

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



927D8F



9A7B84



9C7C78

Triad

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



9A7B84



80866E



698897

Complementary

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



9A7B84



7B9A91

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.



648A8E



9A7B84



738977

Square

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



9A7B84



8D826C



688A82



75849A

Rectangle

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



9A7B84



997D72



688A82



668894

Sweetspot

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



9A7B84



C9BDC1



917B9A



665F61



E6E6E6



666666

Same Dimension

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



9A7B84



C999A7



9A817B



4D4547



8C0029



0D0004

Inverse Universe

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



9A7B84



C999A7



7B949A



4D4547



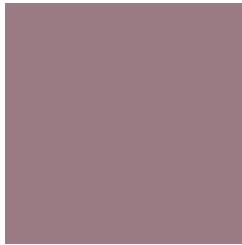
8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 9A7B84 looks on a white background.

Color Contrast Check

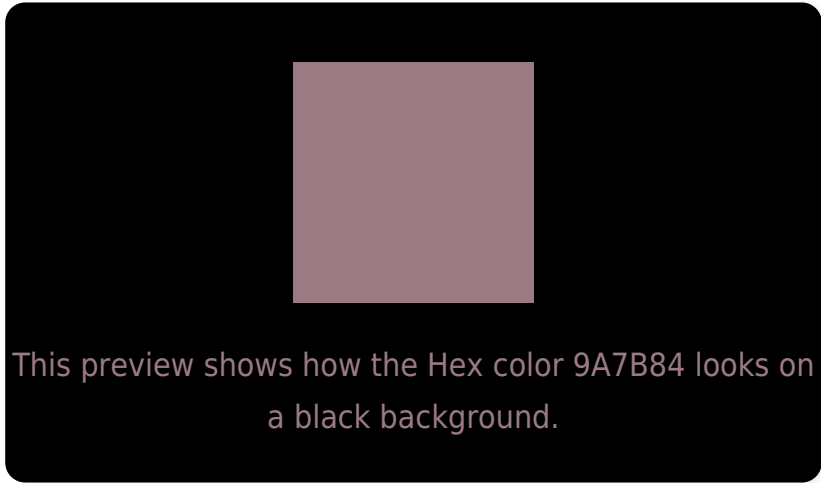
Large Text (above 18pt) WCAG AA ✓ Pass

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

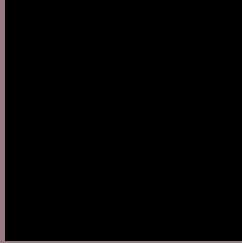
Any Text WCAG AA ✓ Pass

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 9A7B84 Background



This preview shows how black text looks on a background with the Hex color 9A7B84.



This preview shows how white text looks on a background with the Hex color 9A7B84.

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
9A7B84

Protanopia
848288

Deuteranopia
907F83



Tritanopia
9A7B84

Trichromacy



Original Color
9A7B84

Protanomaly
8C7F87

Deuteranomaly
947E83

Tritanomaly
9A7B84

Monochromacy



Original Color
9A7B84

Achromatopsia
858585

Achromatomaly
8D8185

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7B84 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 #9A7B84 looks like.

```
.text, #text, p{  
    color:#9A7B84  
}
```

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 #9A7B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7B84
}
```

Border

The CSS property to change the border of an element to Hex 9A7B84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

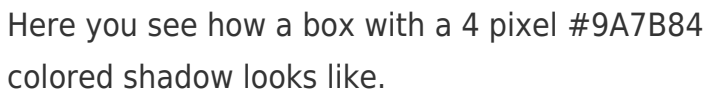
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7B84 }
```

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

```
.border{ border-color:#9A7B84 }
```

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



Here you see how a box with a 4 pixel #9A7B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7B84; -webkit-box-shadow:4px 4px  
4px 4px #9A7B84; box-shadow:4px 4px 4px  
4px #9A7B84 }
```

Background

The CSS property to change the background color of an element to Hex 9A7B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7B84 }
```

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

```
.background{ background-color:#9A7B84 }
```

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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