

Converting Colors

Hex(9B7C85)

Have a look what the booklet for
Hex(9B7C85) contains.

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Color

Hex(9B7C85)

Conversions

Conversions Part 1

Format	Color
Hex	9B7C85
RGB	155, 124, 133
RGB Percent	61%, 49%, 52%
CMY	0.3922, 0.5137, 0.4784
CMYK	0.00, 0.20, 0.14, 0.39
HSL	343°, 13%, 55%
HSV	343°, 20%, 61%
XYZ	24.9589, 23.0773, 25.3292
YIQ	134.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

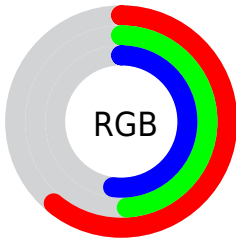
Format	Color
R_{YB}	155, 124, 133
Decimal	10189957
CIE Lab	55.15, 13.49, -0.33
CIE LCh	55, 13.498, 358.609
Yxy	23.0773, 0.3402, 0.3146
Android (android.graphics.Color)	4288380037 (0xFF9B7C85)
YUV	134.2950, -0.6384, 18.1583
Hunter-Lab	48.0389, 8.6727, 2.3657

Details

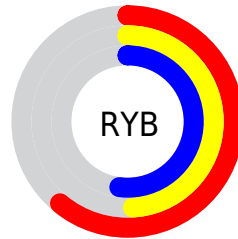
The Hex color **9B7C85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7C9B92**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D2B1BA**, and **674B54** is the 20% darker color. If you saturate the color by 10%, you get **9B6C7A**, and if you desaturate by 10%, it is **9B8B90**.

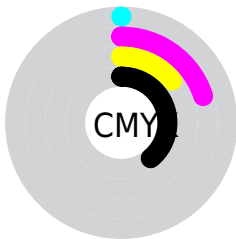
Distribution



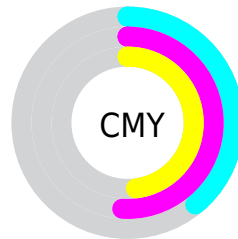
- Red (61%)
- Green (49%)
- Blue (52%)



- Red (61%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9B7C85 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 9B7C85 by changing the saturation by 10% instead.

 9B7C85

 9B7C85

FFFFFF

 81636C

 D2B1BA

 674B54

 EECCD6

 4F343D

 FFE8F2

 381F27

 220812

 000000

 9B7C85

 9B7C85

 9B6C7A

 9B8B90

 9B5D6F

 9B9B9B

 9B4E64

 9BABA6

 9B3E59

 9BBAB1

 9B2F4E

 9BCABC

 9B1F43

 9BD9C7

 9B0F38

 9BE8D2

 9B002D

 9BF8DD

 9BFFE8

Harmonies

Analogous

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



937E90



9B7C85



9D7D79

Triad

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



9B7C85



81876F



6A8998

Complementary

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



9B7C85



7C9B92

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.



658B8F



9B7C85



748A78

Square

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



9B7C85



8E836D



698B83



76859B

Rectangle

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



9B7C85



9A7E73



698B83



678995

Sweetspot

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



9B7C85



C9BDC1



927C9B



665F61



E6E6E6



666666

Same Dimension

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



9B7C85



C999A7



9B827C



4D4547



8C0029



0D0004

Inverse Universe

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



9B7C85



C999A7



7C959B



4D4547



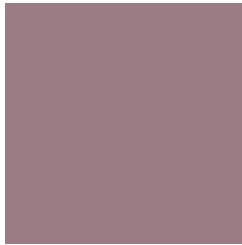
8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 9B7C85 looks on a white background.

Color Contrast Check

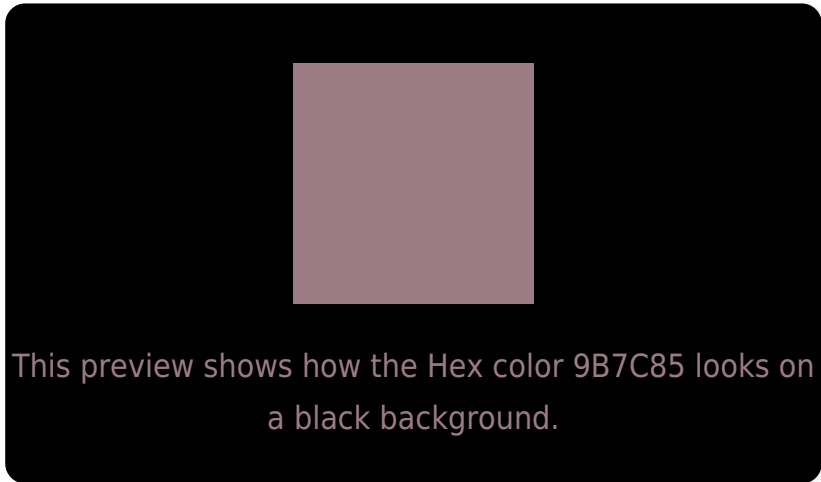
Large Text (above 18pt) WCAG AA ✓ Pass

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

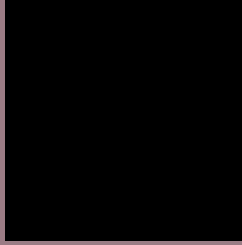
Any Text WCAG AA ✓ Pass

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 9B7C85 Background



This preview shows how black text looks on a background with the Hex color 9B7C85.



This preview shows how white text looks on a background with the Hex color 9B7C85.

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
9B7C85

Protanopia
858389

Deuteranopia
918084



Tritanopia
9B7C86

Trichromacy



Original Color
9B7C85

Protanomaly
8D8088

Deuteranomaly
957F84

Tritanomaly
9B7C86

Monochromacy



Original Color
9B7C85

Achromatopsia
868686

Achromatomaly
8E8286

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7C85 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 #9B7C85 looks like.

```
.text, #text, p{  
    color:#9B7C85  
}
```

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 #9B7C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7C85
}
```

Border

The CSS property to change the border of an element to Hex 9B7C85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

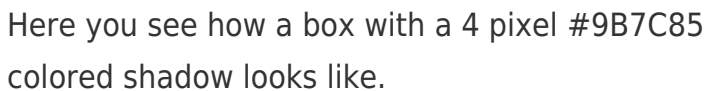
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B7C85 }
```

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

```
.border{ border-color:#9B7C85 }
```

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



Here you see how a box with a 4 pixel #9B7C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7C85; -webkit-box-shadow:4px 4px  
4px 4px #9B7C85; box-shadow:4px 4px 4px  
4px #9B7C85 }
```

Background

The CSS property to change the background color of an element to Hex 9B7C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7C85 }
```

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

```
.background{ background-color:#9B7C85 }
```

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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