

Converting Colors

Hex(9A7885)

Have a look what the booklet for
Hex(9A7885) contains.

Hex(9A7885)	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(9A7885)

Conversions

Conversions Part 1

Format	Color
Hex	9A7885
RGB	154, 120, 133
RGB Percent	60%, 47%, 52%
CMY	0.3961, 0.5294, 0.4784
CMYK	0.00, 0.22, 0.14, 0.40
HSL	337°, 14%, 54%
HSV	337°, 22%, 60%
XYZ	24.2765, 21.9964, 25.1565
YIQ	131.6480, 16.0910, 11.2510

Conversions

Conversions Part 2

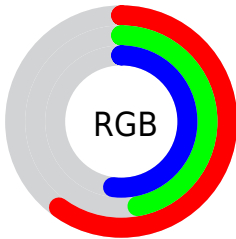
Format	Color
RYB	154, 120, 133
Decimal	10123397
CIELab	54.02, 15.41, -1.99
CIElCh	54, 15.543, 352.631
Yxy	21.9964, 0.3399, 0.3079
Android (android.graphics.Color)	4288313477 (0xFF9A7885)
YUV	131.6480, 0.6665, 19.6027
Hunter-Lab	46.9003, 10.3195, 1.0281

Details

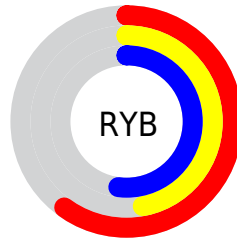
The Hex color **9A7885** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789A8D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D1ACBA**, and **664754** is the 20% darker color. If you saturate the color by 10%, you get **9A697B**, and if you desaturate by 10%, it is **9A878F**.

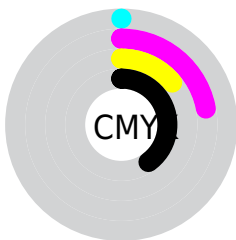
Distribution



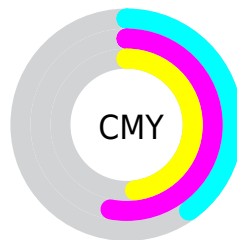
- Red (60%)
- Green (47%)
- Blue (52%)



- Red (60%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7885 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 9A7885 by changing the saturation by 10% instead.



9A7885



9A7885

FFFFFF



805F6C



D1ACBA



664754



EDC8D6



4E313C



FFE4F2



371B27



220312



000000



9A7885



9A7885



9A697B



9A878F



9A5972



9A9798

 9A4A68

 9AA6A2

 9A3A5F

 9AB6AB

 9A2B55

 9AC5B5

 9A1C4C

 9AD4BE

 9A0C42

 9AE4C8

 9A003B

 9AF3D1

 9AFFDB

Harmonies

Analogous

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



8F7B92



9A7885



9D7877

Triad

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



9A7885



818368



608796

Complementary

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



9A7885



789A8D

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.



5D898B



9A7885



718771

Square

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



9A7885



8F7F67



64897D



6E839B

Rectangle

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



9A7885



9B7A70



64897D



5E8893

Sweetspot

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



9A7885



C9BBC1



8D789A



665E61



E6E6E6



666666

Same Dimension

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



9A7885



C995A9



9A7C78



4D4548



8C0036



0D0005

Inverse Universe

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



9A7885



C995A9



78969A



4D4548



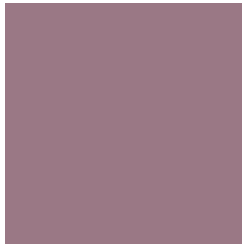
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 9A7885 looks on a white background.

Color Contrast Check

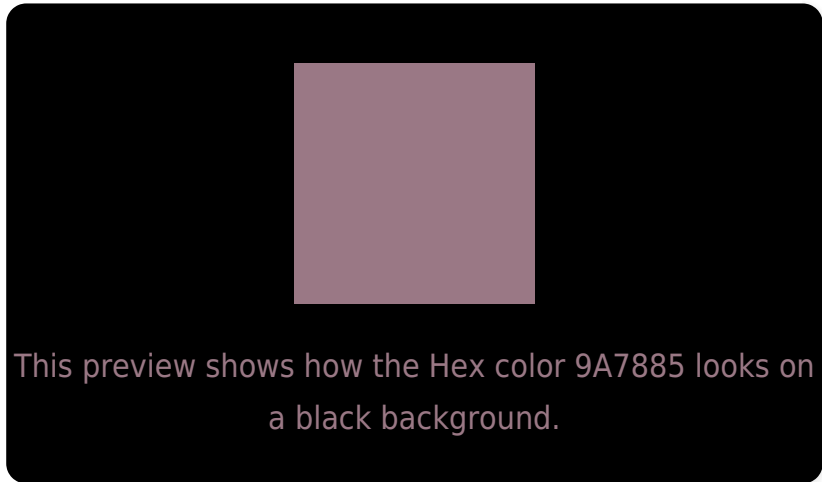
Large Text (above 18pt) WCAG AA ✓ Pass

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

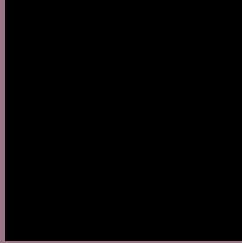
Any Text WCAG AA ✓ Pass

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 9A7885 Background



This preview shows how black text looks on a background with the Hex color 9A7885.



This preview shows how white text looks on a background with the Hex color 9A7885.

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
9A7885

Protanopia
81818A

Deuteranopia
8D7D84



Tritanopia
9A7982

Trichromacy



Original Color
9A7885

Protanomaly
8A7E88

Deuteranomaly
927B84

Tritanomaly
9A7983

Monochromacy



Original Color
9A7885

Achromatopsia
848484

Achromatomaly
8C8084

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7885 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 #9A7885 looks like.

```
.text, #text, p{  
    color:#9A7885  
}
```

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 #9A7885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7885
}
```

Border

The CSS property to change the border of an element to Hex 9A7885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

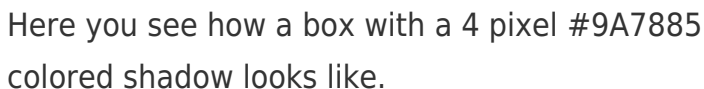
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7885 }
```

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

```
.border{ border-color:#9A7885 }
```

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



Here you see how a box with a 4 pixel #9A7885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7885; -webkit-box-shadow:4px 4px  
4px 4px #9A7885; box-shadow:4px 4px 4px  
4px #9A7885 }
```

Background

The CSS property to change the background color of an element to Hex 9A7885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7885 }
```

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

```
.background{ background-color:#9A7885 }
```

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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