

Converting Colors

Hex(9A7685)

Have a look what the booklet for
Hex(9A7685) contains.

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Color

Hex(9A7685)

Conversions

Conversions Part 1

Format	Color
Hex	9A7685
RGB	154, 118, 133
RGB Percent	60%, 46%, 52%
CMY	0.3961, 0.5373, 0.4784
CMYK	0.00, 0.23, 0.14, 0.40
HSL	335°, 15%, 53%
HSV	335°, 23%, 60%
XYZ	24.0385, 21.5203, 25.0772
YIQ	130.4740, 16.6410, 12.2970

Conversions

Conversions Part 2

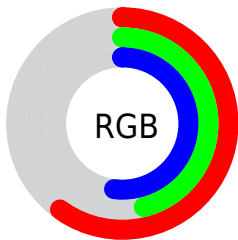
Format	Color
R_YB	154, 118, 133
Decimal	10122885
CIE _{Lab}	53.51, 16.57, -2.74
CIE _{LCh}	54, 16.793, 350.603
Yxy	21.5203, 0.3403, 0.3047
Android (android.graphics.Color)	4288312965 (0xFF9A7685)
YUV	130.4740, 1.2453, 20.6323
Hunter-Lab	46.3900, 11.3130, 0.4225

Details

The Hex color **9A7685** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769A8B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D1AABA**, and **664554** is the 20% darker color. If you saturate the color by 10%, you get **9A677C**, and if you desaturate by 10%, it is **9A858E**.

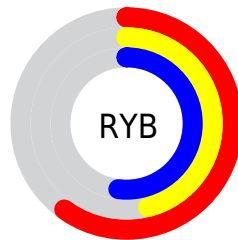
Distribution



Red (60%)

Green (46%)

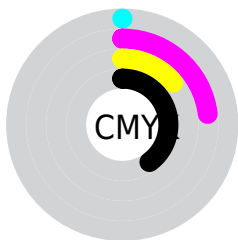
Blue (52%)



Red (60%)

Yellow (46%)

Blue (52%)

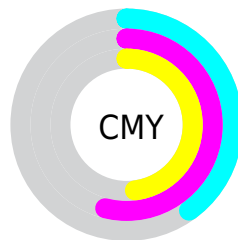


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7685 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 9A7685 by changing the saturation by 10% instead.



9A7685



9A7685

FFFFFF



805D6C



D1AABA



664554



EDC6D6



4E2F3C



FFE2F2



361927

FFFEFF



220012



000000



9A7685



9A7685



9A677C



9A858E



9A5773



9A9597

 9A486A

 9AA4A0

 9A3861

 9AB4A9

 9A2958

 9AC3B2

 9A1A4F

 9AD2BB

 9A0A46

 9AE2C4

 9A0040

 9AF1CD

 9AFFD6

Harmonies

Analogous

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



8E7992



9A7685



9E7676

Triad

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



9A7685



808265



5B8696

Complementary

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



9A7685



769A8B

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.



588889



9A7685



70866D

Square

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



9A7685



8F7D64



61887B



69839C

Rectangle

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



9A7685



9C786E



61887B



598792

Sweetspot

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



9A7685



C9BBC1



8B769A



665E61



E6E6E6



666666

Same Dimension

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



9A7685



C991A9



9A7976



4D4548



8C003A



0D0005

Inverse Universe

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



9A7685



C991A9



76979A



4D4548



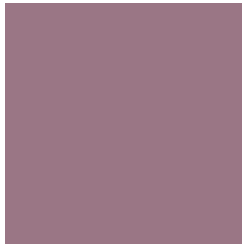
8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 9A7685 looks on a white background.

Color Contrast Check

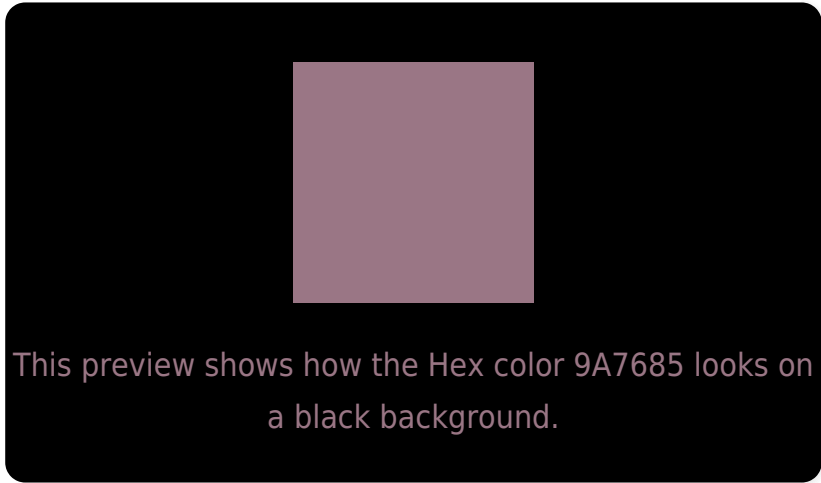
Large Text (above 18pt) WCAG AA ✓ Pass

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

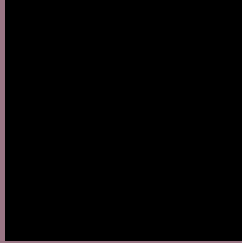
Any Text WCAG AA ✓ Pass

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 9A7685 Background



This preview shows how black text looks on a background with the Hex color 9A7685.



This preview shows how white text looks on a background with the Hex color 9A7685.

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
9A7685

Protanopia
7F7F8B

Deuteranopia
8B7C84



Tritanopia
997780

Trichromacy



Original Color

9A7685

Protanomaly

897C89

Deuteranomaly

907A84

Tritanomaly

997782

Monochromacy



Original Color

9A7685

Achromatopsia

828282

Achromatomaly

8B7E83

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7685 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 #9A7685 looks like.

```
.text, #text, p{  
    color:#9A7685  
}
```

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 #9A7685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7685
}
```

Border

The CSS property to change the border of an element to Hex 9A7685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

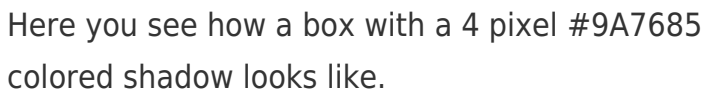
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7685 }
```

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

```
.border{ border-color:#9A7685 }
```

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



Here you see how a box with a 4 pixel #9A7685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7685; -webkit-box-shadow:4px 4px  
4px 4px #9A7685; box-shadow:4px 4px 4px  
4px #9A7685 }
```

Background

The CSS property to change the background color of an element to Hex 9A7685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7685 }
```

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

```
.background{ background-color:#9A7685 }
```

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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