

Converting Colors

Hex(9A7843)

Have a look what the booklet for
Hex(9A7843) contains.

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Color

Hex(9A7843)

Conversions

Conversions Part 1

Format	Color
Hex	9A7843
RGB	154, 120, 67
RGB Percent	60%, 47%, 26%
CMY	0.3961, 0.5294, 0.7373
CMYK	0.00, 0.22, 0.56, 0.40
HSL	37°, 39%, 43%
HSV	37°, 56%, 60%
XYZ	21.0560, 20.7082, 8.1975
YIQ	124.1240, 37.2770, -9.2750

Conversions

Conversions Part 2

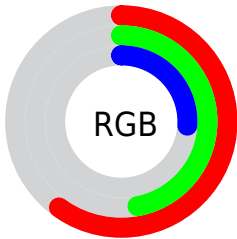
Format	Color
RYB	123, 154, 67
Decimal	10123331
CIELab	52.63, 6.73, 33.87
CIElCh	53, 34.536, 78.769
Yxy	20.7082, 0.4214, 0.4145
Android (android.graphics.Color)	4288313411 (0xFF9A7843)
YUV	124.1240, -28.1621, 26.2013
Hunter-Lab	45.5063, 2.9570, 21.1739

Details

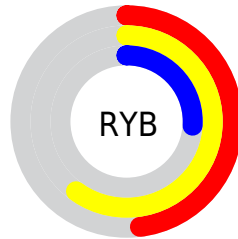
The Hex color **9A7843** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43659A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D2AC74**, and **644814** is the 20% darker color. If you saturate the color by 10%, you get **9A7234**, and if you desaturate by 10%, it is **9A7E52**.

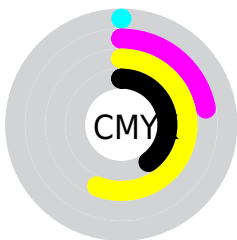
Distribution



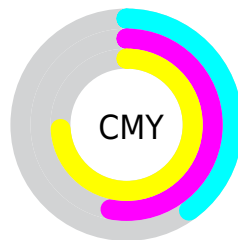
- Red (60%)
- Green (47%)
- Blue (26%)



- Red (48%)
- Yellow (60%)
- Blue (26%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7843 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 9A7843 by changing the saturation by 10% instead.



9A7843



9A7843

FFFFFF



7F5F2C



D2AC74



644814



F0C78E



4B3100



FFE3A9



311D00



FFFFC5



190400



FFFFE1



000000

FFFFFFE



9A7843



9A7843



9A7234



9A7E52

■ 9A6C24

■ 9A8462

■ 9A6615

■ 9A8A71

■ 9A6005

■ 9A9081

■ 9A5E00

■ 9A9690

■ 9A9C9F

■ 9AA2AF

■ 9AA8BE

■ 9AAECE

Harmonies

Analogous

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



AE6E52



9A7843



7E8244

Triad

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



9A7843



008D90



986FA5

Complementary

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



9A7843



43659A

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.



6F7AB6



9A7843



008AA9

Square

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



9A7843



318C71



3784B7



B0678A

Rectangle

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



9A7843



68874E



3784B7



8C73AC

Sweetspot

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



9A7843



C9BCA7



9A4366



665E52



E6E6E6



666666

Same Dimension

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



9A7843



C99440



919A43



4D4A45



8C5500



0D0800

Inverse Universe

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



43659A



4076C9



4C439A



45484D



00378C



00050D

Previews

White Background



This preview shows how the Hex color 9A7843 looks on a white background.

Color Contrast Check

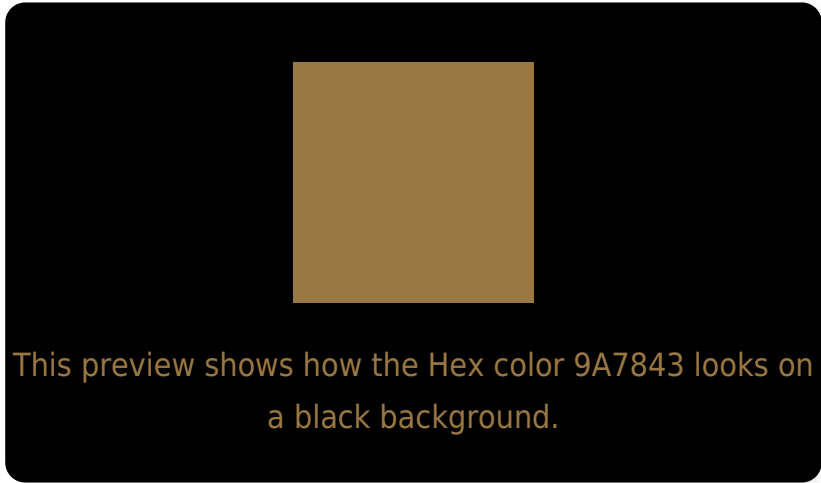
Large Text (above 18pt) WCAG AA ✓ Pass

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

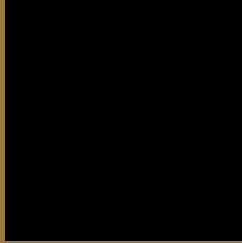
Any Text WCAG AA ✓ Pass

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 9A7843 Background



This preview shows how black text looks on a background with the Hex color 9A7843.



This preview shows how white text looks on a background with the Hex color 9A7843.

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
9A7843

Protanopia
8A7E45

Deuteranopia
9A7843



Tritanopia
9F727A

Trichromacy



Original Color
9A7843

Protanomaly
907C44

Deuteranomaly
9A7843

Tritanomaly
9D7466

Monochromacy



Original Color
9A7843

Achromatopsia
7C7C7C

Achromatomaly
877B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7843 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 #9A7843 looks like.

```
.text, #text, p{  
    color:#9A7843  
}
```

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 #9A7843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7843
}
```

Border

The CSS property to change the border of an element to Hex 9A7843 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
#9A7843 }
```

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

```
.border{ border-color:#9A7843 }
```

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

Here you see how a box with a 4 pixel #9A7843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7843; -webkit-box-shadow:4px 4px  
4px 4px #9A7843; box-shadow:4px 4px 4px  
4px #9A7843 }
```

Background

The CSS property to change the background color of an element to Hex 9A7843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7843 }
```

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

```
.background{ background-color:#9A7843 }
```

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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