

Converting Colors

Hex(9D7867)

Have a look what the booklet for
Hex(9D7867) contains.

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Color

Hex(9D7867)

Conversions

Conversions Part 1

Format	Color
Hex	9D7867
RGB	157, 120, 103
RGB Percent	62%, 47%, 40%
CMY	0.3843, 0.5294, 0.5961
CMYK	0.00, 0.24, 0.34, 0.38
HSL	19°, 22%, 51%
HSV	19°, 34%, 62%
XYZ	23.0693, 21.5803, 15.7815
YIQ	129.1250, 27.5090, 2.5570

Conversions

Conversions Part 2

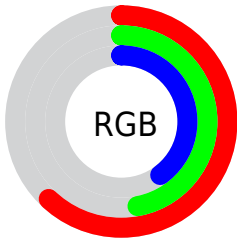
Format	Color
R_{YB}	157, 128, 103
Decimal	10319975
CIE _{Lab}	53.58, 11.98, 14.91
CIE _{LCh}	54, 19.125, 51.208
Yxy	21.5803, 0.3817, 0.3571
Android (android.graphics.Color)	4288510055 (0xFF9D7867)
YUV	129.1250, -12.8796, 24.4464
Hunter-Lab	46.4546, 7.3472, 12.3763

Details

The Hex color **9D7867** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678C9D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D5AC9A**, and **684738** is the 20% darker color. If you saturate the color by 10%, you get **9D6D57**, and if you desaturate by 10%, it is **9D8377**.

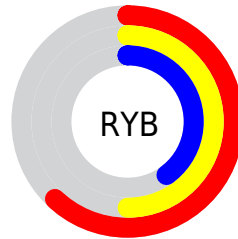
Distribution



Red (62%)

Green (47%)

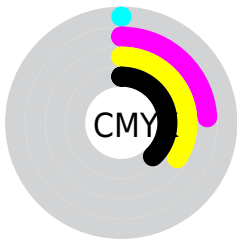
Blue (40%)



Red (62%)

Yellow (50%)

Blue (40%)

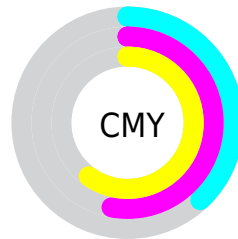


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7867 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 9D7867 by changing the saturation by 10% instead.

 9D7867

 9D7867

FFFFFF

 825F4F

 D5AC9A

 684738

 F1C8B5

 4F3122

 FFE4D1

 371C0D

 FFFFED

 210300

 000000

 9D7867

 9D7867

 9D6D57

 9D8377

 9D6248

 9D8E86

 9D5838

 9D9896

 9D4D28

 9DA3A6

 9D4218

 9DAEB6

 9D3709

 9DB9C5

 9D3100

 9DC3D5

 9DCEE5

 9DD9F4

Harmonies

Analogous

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



A27575



9D7867



917D60

Triad

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



9D7867



5C897A



7C7D9F

Complementary

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



9D7867



678C9D

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.



6683A0



9D7867



51898B

Square

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



9D7867



6D876B



558799



917895

Rectangle

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



9D7867



868160



558799



757FA0

Sweetspot

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



9D7867



CCBEB8



9D678D



665E5A



E6E6E6



666666

Same Dimension

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



9D7867



CC9378



9D9267



4F4A47



8F2D00



0F0500

Inverse Universe

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



678C9D



78B2CC



67729D



474D4F



00628F



000A0F

Previews

White Background



This preview shows how the Hex color 9D7867 looks on a white background.

Color Contrast Check

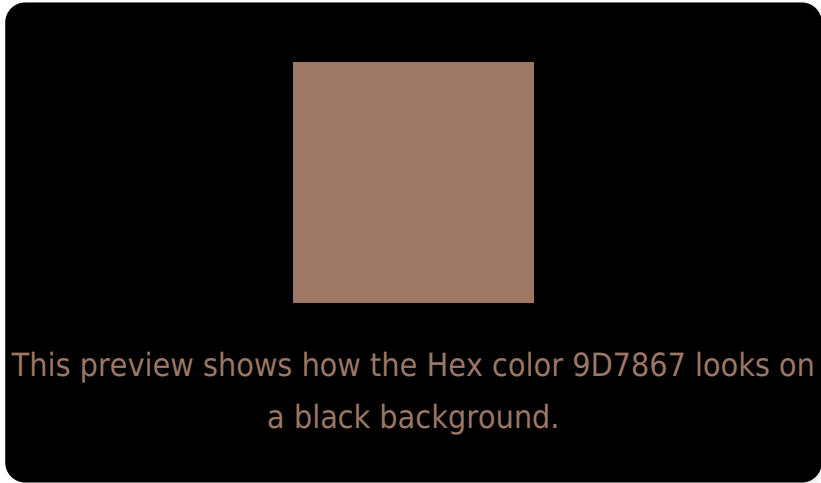
Large Text (above 18pt) WCAG AA ✓ Pass

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

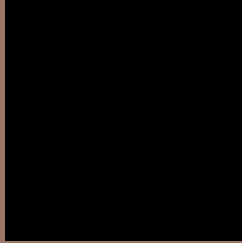
Any Text WCAG AA ✓ Pass

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 9D7867 Background



This preview shows how black text looks on a background with the Hex color 9D7867.



This preview shows how white text looks on a background with the Hex color 9D7867.

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
9D7867

Protanopia
87806B

Deuteranopia
957B66



Tritanopia
9F757E

Trichromacy



Original Color
9D7867

Protanomaly
8F7D6A

Deuteranomaly
987A66

Tritanomaly
9E7676

Monochromacy



Original Color
9D7867

Achromatopsia
818181

Achromatomaly
8B7E78

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7867 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 #9D7867 looks like.

```
.text, #text, p{  
    color:#9D7867  
}
```

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 #9D7867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7867  
}
```

Border

The CSS property to change the border of an element to Hex 9D7867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

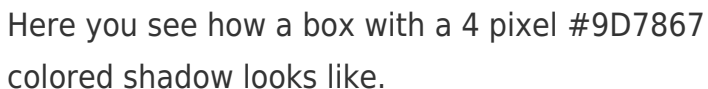
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9D7867 }
```

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

```
.border{ border-color:#9D7867 }
```

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



Here you see how a box with a 4 pixel #9D7867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7867; -webkit-box-shadow:4px 4px  
4px 4px #9D7867; box-shadow:4px 4px 4px  
4px #9D7867 }
```

Background

The CSS property to change the background color of an element to Hex 9D7867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7867 }
```

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

```
.background{ background-color:#9D7867 }
```

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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