

Converting Colors

Hex(9D756D)

Have a look what the booklet for
Hex(9D756D) contains.

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Color

Hex(9D756D)

Conversions

Conversions Part 1

Format	Color
Hex	9D756D
RGB	157, 117, 109
RGB Percent	62%, 46%, 43%
CMY	0.3843, 0.5412, 0.5725
CMYK	0.00, 0.25, 0.31, 0.38
HSL	10°, 20%, 52%
HSV	10°, 31%, 62%
XYZ	23.0262, 20.9948, 17.3068
YIQ	128.0480, 26.4080, 5.9920

Conversions

Conversions Part 2

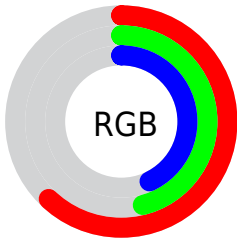
Format	Color
R_{YB}	157, 119, 109
Decimal	10319213
CIE _{Lab}	52.94, 14.52, 10.53
CIE _{LCh}	53, 17.940, 35.942
Yxy	20.9948, 0.3755, 0.3423
Android (android.graphics.Color)	4288509293 (0xFF9D756D)
YUV	128.0480, -9.3907, 25.3909
Hunter-Lab	45.8201, 9.5175, 9.6795

Details

The Hex color **9D756D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D959D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D4A9A0**, and **68453E** is the 20% darker color. If you saturate the color by 10%, you get **9D685D**, and if you desaturate by 10%, it is **9D827D**.

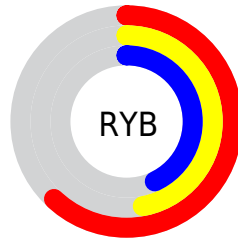
Distribution



Red (62%)

Green (46%)

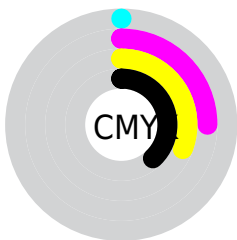
Blue (43%)



Red (62%)

Yellow (47%)

Blue (43%)

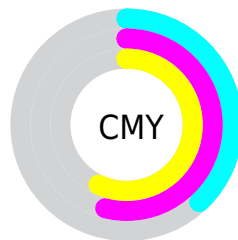


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D756D 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 9D756D by changing the saturation by 10% instead.

 9D756D

 9D756D

FFFFFF

 825C55

 D4A9A0

 68453E

 F1C5BB

 4F2E28

 FFE1D7

 371913

 FFFDF4

 230000

 000000

 9D756D

 9D756D

 9D685D

 9D827D

 9D5B4E

 9D8F8C

 9D4E3E

 9D9C9C

 9D412E

 9DA9AC

 9D341E

 9DB6BC

 9D260F

 9DC4CB

 9D1A00

 9DD1DB

 9DDEEB

 9DEBFA

Harmonies

Analogous

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



9D737C



9D756D



957963

Triad

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



9D756D



648671



707F9D

Complementary

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



9D756D



6D959D

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.



5D839A



9D756D



578781

Square

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



9D756D



768365



538690



857997

Rectangle

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



9D756D



8C7D60



538690



69809D

Sweetspot

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



9D756D



CCBDBA



9D6D95



665D5B



E6E6E6



666666

Same Dimension

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



9D756D



CC8D81



9D8D6D



4F4847



8F1800



0F0300

Inverse Universe

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



6D959D



81BFCC



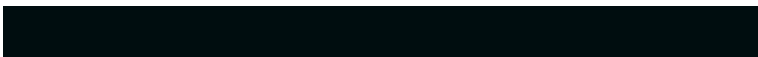
6D7D9D



474E4F



00778F



000D0F

Previews

White Background



This preview shows how the Hex color 9D756D looks on a white background.

Color Contrast Check

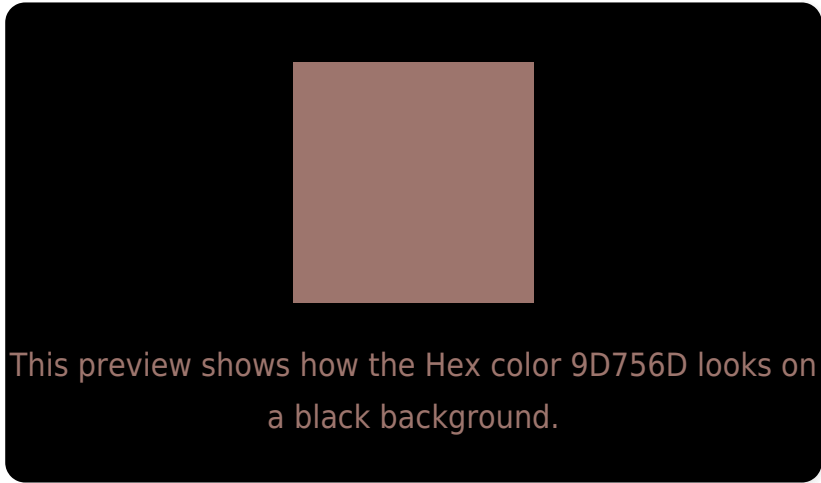
Large Text (above 18pt) WCAG AA ✓ Pass

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

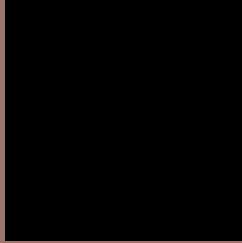
Any Text WCAG AA ✓ Pass

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 9D756D Background



This preview shows how black text looks on a background with the Hex color 9D756D.



This preview shows how white text looks on a background with the Hex color 9D756D.

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
9D756D

Protanopia
847E72

Deuteranopia
917A6C



Tritanopia
9F737C

Trichromacy



Original Color
9D756D

Protanomaly
8D7B70

Deuteranomaly
95786C

Tritanomaly
9E7477

Monochromacy



Original Color
9D756D

Achromatopsia
808080

Achromatomaly
8B7C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D756D 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 #9D756D looks like.

```
.text, #text, p{  
    color:#9D756D  
}
```

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 #9D756D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D756D
}
```

Border

The CSS property to change the border of an element to Hex 9D756D 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
#9D756D }
```

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

```
.border{ border-color:#9D756D }
```

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

Here you see how a box with a 4 pixel #9D756D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D756D; -webkit-box-shadow:4px 4px  
4px 4px #9D756D; box-shadow:4px 4px 4px  
4px #9D756D }
```

Background

The CSS property to change the background color of an element to Hex 9D756D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D756D }
```

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

```
.background{ background-color:#9D756D }
```

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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