

Converting Colors

Hex(9D7873)

Have a look what the booklet for
Hex(9D7873) contains.

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Color

Hex(9D7873)

Conversions

Conversions Part 1

Format	Color
Hex	9D7873
RGB	157, 120, 115
RGB Percent	62%, 47%, 45%
CMY	0.3843, 0.5294, 0.5490
CMYK	0.00, 0.24, 0.27, 0.38
HSL	7°, 18%, 53%
HSV	7°, 27%, 62%
XYZ	23.7156, 21.8388, 19.1850
YIQ	130.4930, 23.6570, 6.2890

Conversions

Conversions Part 2

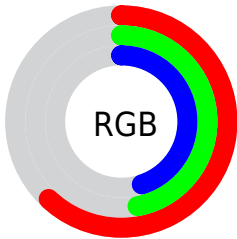
Format	Color
R_{YB}	157, 121, 115
Decimal	10319987
CIE Lab	53.86, 13.67, 8.32
CIE LCh	54, 16.005, 31.308
Yxy	21.8388, 0.3663, 0.3373
Android (android.graphics.Color)	4288510067 (0xFF9D7873)
YUV	130.4930, -7.6380, 23.2466
Hunter-Lab	46.7320, 8.8042, 8.3720

Details

The Hex color **9D7873** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73989D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D4ACA7**, and **694743** is the 20% darker color. If you saturate the color by 10%, you get **9D6A63**, and if you desaturate by 10%, it is **9D8683**.

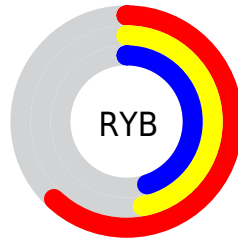
Distribution



Red (62%)

Green (47%)

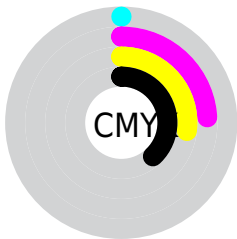
Blue (45%)



Red (62%)

Yellow (47%)

Blue (45%)

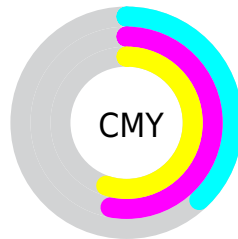


Cyan (0%)

Magenta (24%)

Yellow (27%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7873 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 9D7873 by changing the saturation by 10% instead.

 9D7873

 9D7873

FFFFFF

 825F5A

 D4ACA7

 694743

 F1C8C2

 50312D

 FFE4DE

 381B18

 FFFFFB

 240300

 000000

 9D7873

 9D7873

 9D6A63

 9D8683

 9D5C54

 9D9492

 9D4F44

 9DA1A2

 9D4134

 9DAFB2

 9D3324

 9DBDC2

 9D2515

 9DCBD1

 9D1705

 9DD9E1

 9D1300

 9DE7F1

 9DF4FF

Harmonies

Analogous

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



9C7781



9D7873



977B69

Triad

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



9D7873



6C8773



72829C

Complementary

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



9D7873



73989D

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.



628698



9D7873



5F8981

Square

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



9D7873



7C8469



5B888F



847D98

Rectangle

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



9D7873



8F7E66



5B888F



6C839C

Sweetspot

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



9D7873



CCBEBC



9D7398



665D5C



E6E6E6



666666

Same Dimension

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



9D7873



CC928B



9D8D73



4F4847



8F1100



0F0200

Inverse Universe

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



73989D



8BC4CC



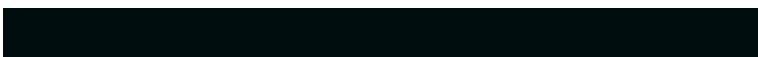
73839D



474E4F



007E8F



000D0F

Previews

White Background



This preview shows how the Hex color 9D7873 looks on a white background.

Color Contrast Check

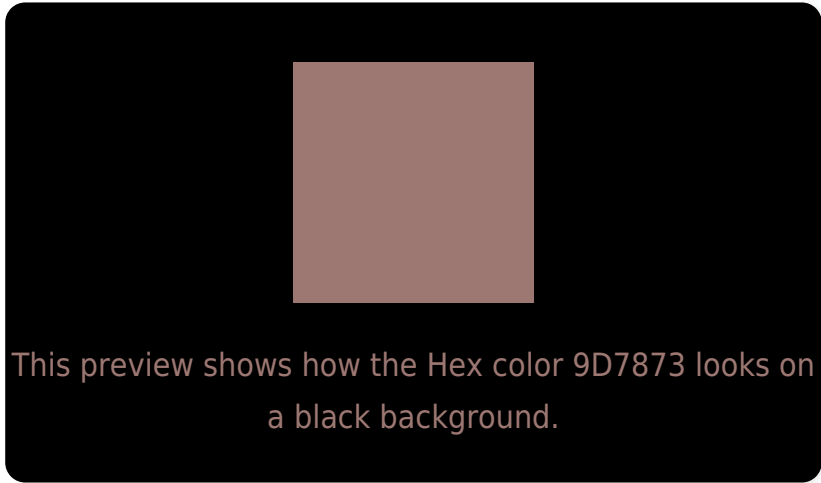
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D7873 Background



This preview shows how black text looks on a background with the Hex color 9D7873.



This preview shows how white text looks on a background with the Hex color 9D7873.

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
9D7873

Protanopia
858077

Deuteranopia
937C72



Tritanopia
9E767F

Trichromacy



Original Color
9D7873

Protanomaly
8E7D76

Deuteranomaly
977B72

Tritanomaly
9E777B

Monochromacy



Original Color
9D7873

Achromatopsia
828282

Achromatomaly
8C7E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7873 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 #9D7873 looks like.

```
.text, #text, p{  
    color:#9D7873  
}
```

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 #9D7873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7873
}
```

Border

The CSS property to change the border of an element to Hex 9D7873 is called "border". The border property can be set on classes, ids or directly on the HTML element.

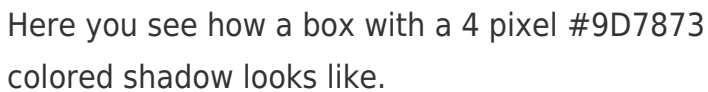
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7873 }
```

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

```
.border{ border-color:#9D7873 }
```

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



Here you see how a box with a 4 pixel #9D7873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7873; -webkit-box-shadow:4px 4px  
4px 4px #9D7873; box-shadow:4px 4px 4px  
4px #9D7873 }
```

Background

The CSS property to change the background color of an element to Hex 9D7873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7873 }
```

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

```
.background{ background-color:#9D7873 }
```

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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