

Converting Colors

Hex(9A7573)

Have a look what the booklet for
Hex(9A7573) contains.

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Color

Hex(9A7573)

Conversions

Conversions Part 1

Format	Color
Hex	9A7573
RGB	154, 117, 115
RGB Percent	60%, 46%, 45%
CMY	0.3961, 0.5412, 0.5490
CMYK	0.00, 0.24, 0.25, 0.40
HSL	3°, 16%, 53%
HSV	3°, 25%, 60%
XYZ	22.7822, 20.8304, 19.0396
YIQ	127.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

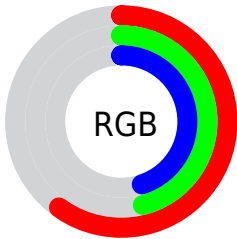
Format	Color
R_{YB}	154, 117, 115
Decimal	10122611
CIE Lab	52.76, 14.20, 6.72
CIE LCh	53, 15.707, 25.323
Yxy	20.8304, 0.3636, 0.3325
Android (android.graphics.Color)	4288312691 (0xFF9A7573)
YUV	127.8350, -6.3277, 22.9467
Hunter-Lab	45.6403, 9.2310, 7.2145

Details

The Hex color **9A7573** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73989A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D1A9A7**, and **664543** is the 20% darker color. If you saturate the color by 10%, you get **9A6664**, and if you desaturate by 10%, it is **9A8482**.

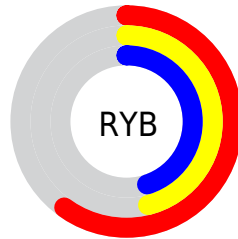
Distribution



Red (60%)

Green (46%)

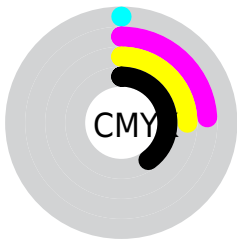
Blue (45%)



Red (60%)

Yellow (46%)

Blue (45%)

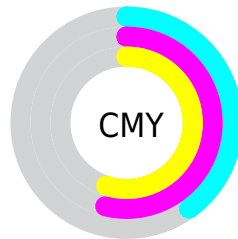


Cyan (0%)

Magenta (24%)

Yellow (25%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7573 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 9A7573 by changing the saturation by 10% instead.

 9A7573

 9A7573

FFFFFF

 805C5A

 D1A9A7

 664543

 EEC5C2

 4D2E2D

 FFE1DE

 351918

 FFFDFA

 220000

 000000

 9A7573

 9A7573

 9A6664

 9A8482

 9A5854

 9A9292

 9A4945

 9AA1A1

 9A3B35

 9AAF81

 9A2C26

 9ABEC0

 9A1D17

 9ACDCF

 9A0F07

 9ADBDF

 9A0800

 9AEAEE

 9AF8FE

Harmonies

Analogous

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



977581



9A7573



957868

Triad

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



9A7573



6D846E



6C8098

Complementary

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



9A7573



73989A

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.



5E8394



9A7573



5F867B

Square

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



9A7573



7C8165



598589



7E7B96

Rectangle

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



9A7573



8F7B64



598589



668198

Sweetspot

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



9A7573



C9BAB9



9A7398



665C5C



E6E6E6



666666

Same Dimension

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



9A7573



C9908D



9A8873



4D4545



8C0700



0D0100

Inverse Universe

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



73989A



8DC6C9



73859A



454C4D



00858C



000C0D

Previews

White Background



This preview shows how the Hex color 9A7573 looks on a white background.

Color Contrast Check

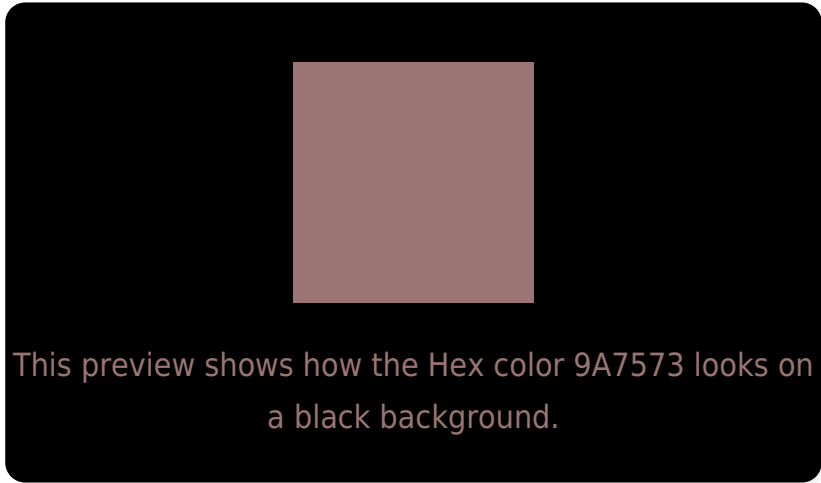
Large Text (above 18pt) WCAG AA ✓ Pass

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

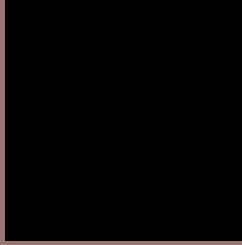
Any Text WCAG AA ✓ Pass

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 9A7573 Background



This preview shows how black text looks on a background with the Hex color 9A7573.



This preview shows how white text looks on a background with the Hex color 9A7573.

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
9A7573

Protanopia
827E78

Deuteranopia
8F7A72



Tritanopia
9B747C

Trichromacy



Original Color
9A7573

Protanomaly
8B7B76

Deuteranomaly
937872

Tritanomaly
9B7479

Monochromacy



Original Color
9A7573

Achromatopsia
808080

Achromatomaly
897C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7573 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 #9A7573 looks like.

```
.text, #text, p{  
    color:#9A7573  
}
```

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 #9A7573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7573
}
```

Border

The CSS property to change the border of an element to Hex 9A7573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

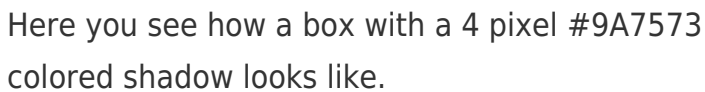
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7573 }
```

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

```
.border{ border-color:#9A7573 }
```

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



Here you see how a box with a 4 pixel #9A7573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7573; -webkit-box-shadow:4px 4px  
4px 4px #9A7573; box-shadow:4px 4px 4px  
4px #9A7573 }
```

Background

The CSS property to change the background color of an element to Hex 9A7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7573 }
```

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

```
.background{ background-color:#9A7573 }
```

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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