

Converting Colors

Hex(9A7562)

Have a look what the booklet for
Hex(9A7562) contains.

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Color

Hex(9A7562)

Conversions

Conversions Part 1

Format	Color
Hex	9A7562
RGB	154, 117, 98
RGB Percent	60%, 46%, 38%
CMY	0.3961, 0.5412, 0.6157
CMYK	0.00, 0.24, 0.36, 0.40
HSL	20°, 22%, 49%
HSV	20°, 36%, 60%
XYZ	21.8923, 20.4744, 14.3534
YIQ	125.8970, 28.1510, 1.9350

Conversions

Conversions Part 2

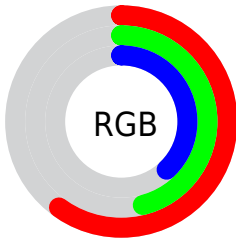
Format	Color
RYB	154, 127, 98
Decimal	10122594
CIELab	52.37, 11.80, 16.09
CIELCh	52, 19.952, 53.752
Yxy	20.4744, 0.3860, 0.3610
Android (android.graphics.Color)	4288312674 (0xFF9A7562)
YUV	125.8970, -13.7532, 24.6463
Hunter-Lab	45.2487, 7.1770, 12.8666

Details

The Hex color **9A7562** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62879A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D1A995**, and **654533** is the 20% darker color. If you saturate the color by 10%, you get **9A6B53**, and if you desaturate by 10%, it is **9A7F71**.

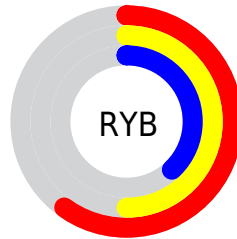
Distribution



Red (60%)

Green (46%)

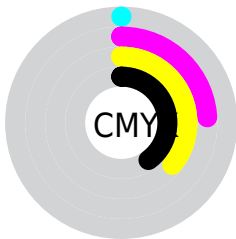
Blue (38%)



Red (60%)

Yellow (50%)

Blue (38%)

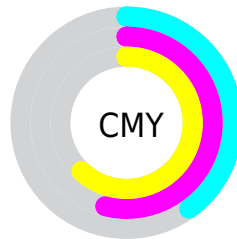


Cyan (0%)

Magenta (24%)

Yellow (36%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7562 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 9A7562 by changing the saturation by 10% instead.



9A7562



9A7562

FFFFFF



7F5C4A



D1A995



654533



EEC4AF



4C2E1E



FFE0CB



351906



FFFDE7



1F0000



000000



9A7562



9A7562



9A6B53



9A7F71



9A6143



9A8981

 9A5634

 9A9490

 9A4C24

 9A9EA0

 9A4215

 9AA8AF

 9A3806

 9AB2BE

 9A3400

 9ABCCE

 9AC6DD

 9AD1ED

Harmonies

Analogous

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



A07170



9A7562



8D7B5B

Triad

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



9A7562



558679



7B7A9C

Complementary

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



9A7562



62879A

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.



63809F



9A7562



4B868A

Square

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



9A7562



688468



508498



907491

Rectangle

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



9A7562



817E5C



508498



737C9E

Sweetspot

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



9A7562



C9BBB3



9A6287



665D59



E6E6E6



666666

Same Dimension

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



9A7562



C98F71



9A9162



4D4745



8C3000



0D0400

Inverse Universe

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



62879A



71ABC9



626B9A



454A4D



005D8C



00080D

Previews

White Background



This preview shows how the Hex color 9A7562 looks on a white background.

Color Contrast Check

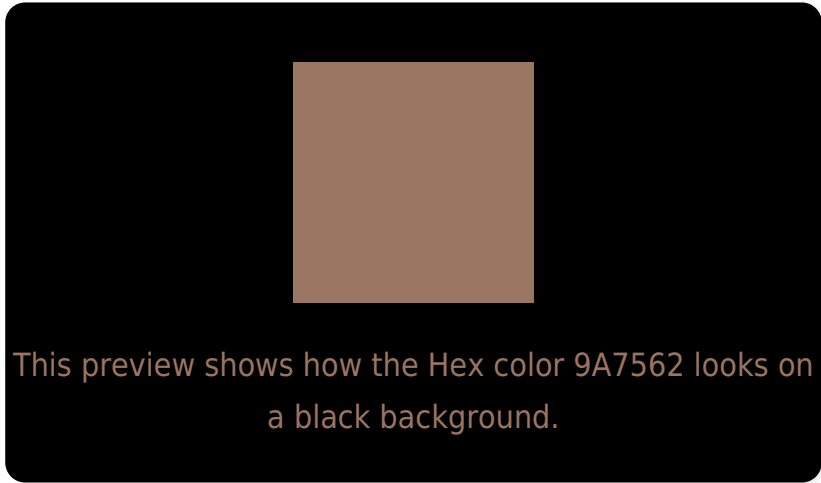
Large Text (above 18pt) WCAG AA ✓ Pass

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

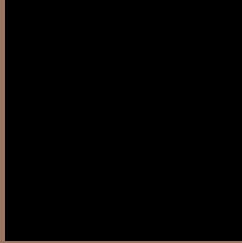
Any Text WCAG AA ✓ Pass

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 9A7562 Background



This preview shows how black text looks on a background with the Hex color 9A7562.



This preview shows how white text looks on a background with the Hex color 9A7562.

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
9A7562

Protanopia
857D66

Deuteranopia
937861



Tritanopia
9C727A

Trichromacy



Original Color
9A7562

Protanomaly
8D7A65

Deuteranomaly
967761

Tritanomaly
9B7371

Monochromacy



Original Color
9A7562

Achromatopsia
7E7E7E

Achromatomaly
887B74

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7562 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 #9A7562 looks like.

```
.text, #text, p{  
    color:#9A7562  
}
```

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 #9A7562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7562
}
```

Border

The CSS property to change the border of an element to Hex 9A7562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

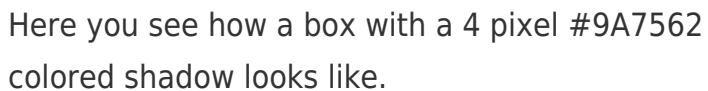
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7562 }
```

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

```
.border{ border-color:#9A7562 }
```

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



Here you see how a box with a 4 pixel #9A7562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7562; -webkit-box-shadow:4px 4px  
4px 4px #9A7562; box-shadow:4px 4px 4px  
4px #9A7562 }
```

Background

The CSS property to change the background color of an element to Hex 9A7562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7562 }
```

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

```
.background{ background-color:#9A7562 }
```

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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