

Converting Colors

Hex(9A755D)

Have a look what the booklet for
Hex(9A755D) contains.

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Color

Hex(9A755D)

Conversions

Conversions Part 1

Format	Color
Hex	9A755D
RGB	154, 117, 93
RGB Percent	60%, 46%, 36%
CMY	0.3961, 0.5412, 0.6353
CMYK	0.00, 0.24, 0.40, 0.40
HSL	24°, 25%, 48%
HSV	24°, 40%, 60%
XYZ	21.6635, 20.3829, 13.1484
YIQ	125.3270, 29.7560, 0.3800

Conversions

Conversions Part 2

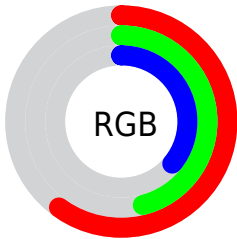
Format	Color
RYB	154, 133, 93
Decimal	10122589
CIELab	52.27, 11.17, 18.85
CIElCh	52, 21.906, 59.356
Yxy	20.3829, 0.3925, 0.3693
Android (android.graphics.Color)	4288312669 (0xFF9A755D)
YUV	125.3270, -15.9372, 25.1462
Hunter-Lab	45.1474, 6.6432, 14.3360

Details

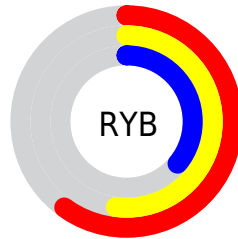
The Hex color **9A755D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D829A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D2A98F**, and **65452F** is the 20% darker color. If you saturate the color by 10%, you get **9A6C4E**, and if you desaturate by 10%, it is **9A7E6C**.

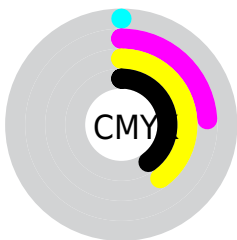
Distribution



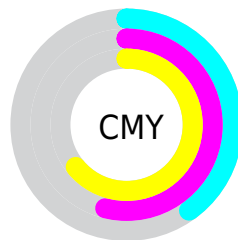
- Red (60%)
- Green (46%)
- Blue (36%)



- Red (60%)
- Yellow (52%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A755D 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 9A755D by changing the saturation by 10% instead.

 9A755D

 9A755D

FFFFFF

 7F5C45

 D2A98F

 65452F

 EEC4AA

 4C2E1A

 FFE0C5

 341900

 FFFDE1

 1E0000

FFFFFFE

 000000

 9A755D

 9A755D

 9A6C4E

 9A7E6C

 9A623E

 9A887C

 9A592F

 9A918B

 9A501F

 9A9A9B

 9A4610

 9AA4AA

 9A3D01

 9AADB9

 9A3D00

 9AB6C9

 9AC0D8

 9AC9E8

Harmonies

Analogous

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



A2706B



9A755D



8B7B57

Triad

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



9A755D



4D877C



7F789D

Complementary

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



9A755D



5D829A

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.



647FA2



9A755D



43878E

Square

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



9A755D



618569



4C849C



947290

Rectangle

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



9A755D



7E7F59



4C849C



767AA0

Sweetspot

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



9A755D



C9BBB1



9A5D83



665D58



E6E6E6



666666

Same Dimension

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



9A755D



C98F69



9A935D



4D4845



8C3700



0D0500

Inverse Universe

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



5D829A



69A3C9



5D649A



45494D



00558C



00080D

Previews

White Background



This preview shows how the Hex color 9A755D looks on a white background.

Color Contrast Check

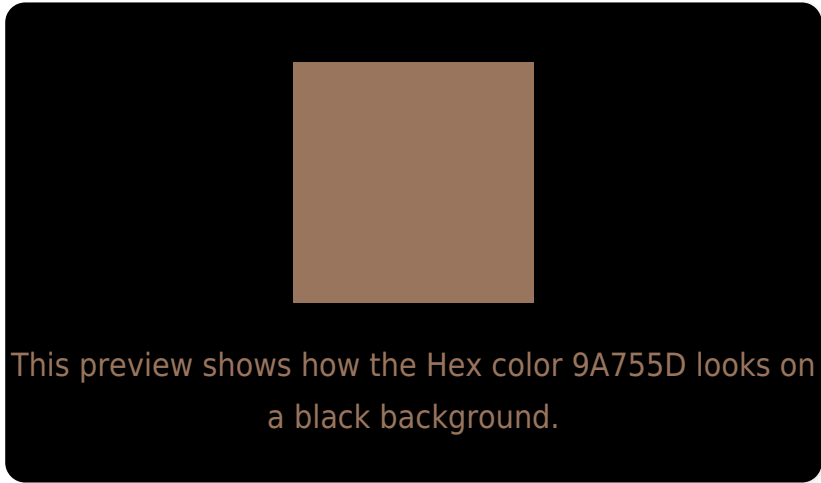
Large Text (above 18pt) WCAG AA ✓ Pass

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

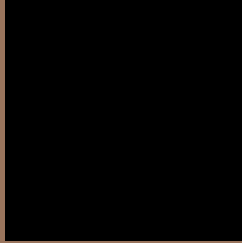
Any Text WCAG AA ✓ Pass

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 9A755D Background



This preview shows how black text looks on a background with the Hex color 9A755D.



This preview shows how white text looks on a background with the Hex color 9A755D.

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
9A755D

Protanopia
857D60

Deuteranopia
94785C



Tritanopia
9D717A

Trichromacy



Original Color
9A755D

Protanomaly
8D7A5F

Deuteranomaly
96775C

Tritanomaly
9C726F

Monochromacy



Original Color
9A755D

Achromatopsia
7D7D7D

Achromatomaly
887A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A755D 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 #9A755D looks like.

```
.text, #text, p{  
    color:#9A755D  
}
```

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 #9A755D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A755D
}
```

Border

The CSS property to change the border of an element to Hex 9A755D 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
#9A755D }
```

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

```
.border{ border-color:#9A755D }
```

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

Here you see how a box with a 4 pixel #9A755D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A755D; -webkit-box-shadow:4px 4px  
4px 4px #9A755D; box-shadow:4px 4px 4px  
4px #9A755D }
```

Background

The CSS property to change the background color of an element to Hex 9A755D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A755D }
```

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

```
.background{ background-color:#9A755D }
```

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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