

Converting Colors

Hex(9A765A)

Have a look what the booklet for
Hex(9A765A) contains.

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Color

Hex(9A765A)

Conversions

Conversions Part 1

Format	Color
Hex	9A765A
RGB	154, 118, 90
RGB Percent	60%, 46%, 35%
CMY	0.3961, 0.5373, 0.6471
CMYK	0.00, 0.23, 0.42, 0.40
HSL	26°, 26%, 48%
HSV	26°, 42%, 60%
XYZ	21.6503, 20.5651, 12.5012
YIQ	125.5720, 30.4440, -1.0760

Conversions

Conversions Part 2

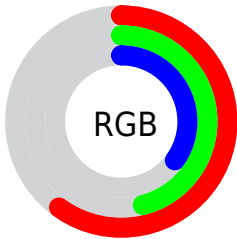
Format	Color
RYB	154, 140, 90
Decimal	10122842
CIELab	52.47, 10.23, 20.85
CIELCh	52, 23.221, 63.861
Yxy	20.5651, 0.3957, 0.3758
Android (android.graphics.Color)	4288312922 (0xFF9A765A)
YUV	125.5720, -17.5370, 24.9314
Hunter-Lab	45.3487, 5.8589, 15.3997

Details

The Hex color **9A765A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A7E9A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D2AA8C**, and **65462C** is the 20% darker color. If you saturate the color by 10%, you get **9A6D4B**, and if you desaturate by 10%, it is **9A7F69**.

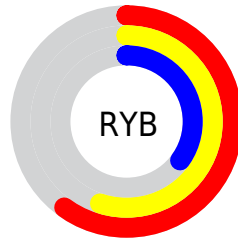
Distribution



Red (60%)

Green (46%)

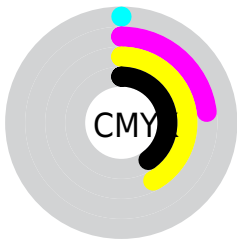
Blue (35%)



Red (60%)

Yellow (55%)

Blue (35%)

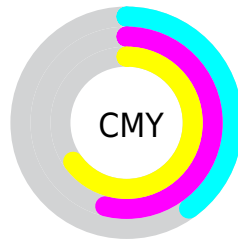


Cyan (0%)

Magenta (23%)

Yellow (42%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A765A 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 9A765A by changing the saturation by 10% instead.



9A765A



9A765A

FFFFFF



7F5D42



D2AA8C



65462C



EFC5A7



4C2F17



FFE1C2



341A00



FFFEDE



1D0100



FFFFFFB



000000



9A765A



9A765A



9A6D4B



9A7F69



9A653B



9A8779

 9A5C2C

 9A9088

 9A531C

 9A9998

 9A4B0D

 9AA1A7

 9A4300

 9AAAB6

 9AB3C6

 9ABBD5

 9AC4E5

Harmonies

Analogous

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



A47068



9A765A



897D55

Triad

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



9A765A



47887F



83779E

Complementary

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



9A765A



5A7E9A

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.



677EA5



9A765A



3E8793

Square

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



9A765A



5C876B



4C84A0



99718F

Rectangle

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



9A765A



7B8158



4C84A0



7A7AA1

Sweetspot

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



9A765A



C9BCB1



9A5A7E



665E58



E6E6E6



666666

Same Dimension

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



9A765A



C99165



9A965A



4D4845



8C3D00



0D0600

Inverse Universe

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



5A7E9A



659DC9



5A5E9A



45494D



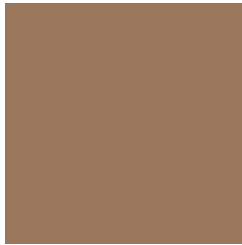
004F8C



00070D

Previews

White Background



This preview shows how the Hex color 9A765A looks on a white background.

Color Contrast Check

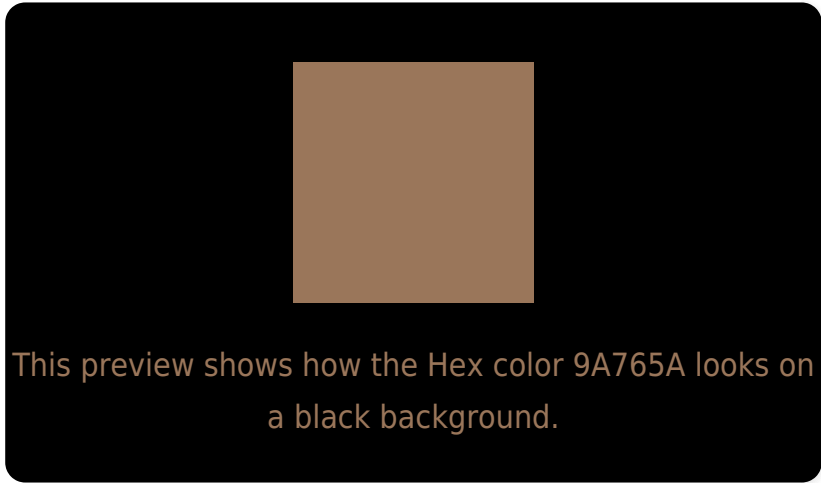
Large Text (above 18pt) WCAG AA ✓ Pass

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

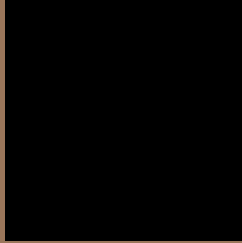
Any Text WCAG AA ✓ Pass

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 9A765A Background



This preview shows how black text looks on a background with the Hex color 9A765A.



This preview shows how white text looks on a background with the Hex color 9A765A.

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
9A765A

Protanopia
877D5D

Deuteranopia
95785A



Tritanopia
9D727A

Trichromacy



Original Color
9A765A

Protanomaly
8E7A5C

Deuteranomaly
97775A

Tritanomaly
9C736E

Monochromacy



Original Color
9A765A

Achromatopsia
7E7E7E

Achromatomaly
887B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A765A 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 #9A765A looks like.

```
.text, #text, p{  
    color:#9A765A  
}
```

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 #9A765A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A765A
}
```

Border

The CSS property to change the border of an element to Hex 9A765A 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
#9A765A }
```

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

```
.border{ border-color:#9A765A }
```

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

Here you see how a box with a 4 pixel #9A765A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A765A; -webkit-box-shadow:4px 4px  
4px 4px #9A765A; box-shadow:4px 4px 4px  
4px #9A765A }
```

Background

The CSS property to change the background color of an element to Hex 9A765A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A765A }
```

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

```
.background{ background-color:#9A765A }
```

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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