

Converting Colors

Hex(9A665A)

Have a look what the booklet for
Hex(9A665A) contains.

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Color

Hex(9A665A)

Conversions

Conversions Part 1

Format	Color
Hex	9A665A
RGB	154, 102, 90
RGB Percent	60%, 40%, 35%
CMY	0.3961, 0.6000, 0.6471
CMYK	0.00, 0.34, 0.42, 0.40
HSL	11°, 26%, 48%
HSV	11°, 42%, 60%
XYZ	19.9233, 17.1110, 11.9255
YIQ	116.1800, 34.8440, 7.2920

Conversions

Conversions Part 2

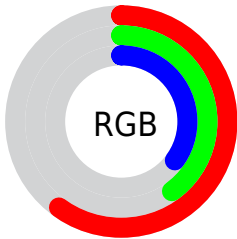
Format	Color
RYB	154, 105, 90
Decimal	10118746
CIELab	48.40, 19.43, 15.34
CIElCh	48, 24.758, 38.297
Yxy	17.1110, 0.4069, 0.3495
Android (android.graphics.Color)	4288308826 (0xFF9A665A)
YUV	116.1800, -12.9067, 33.1681
Hunter-Lab	41.3654, 13.5835, 11.8626

Details

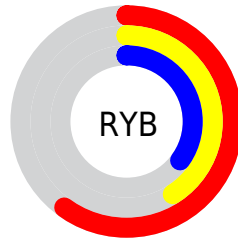
The Hex color **9A665A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8E9A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D2998C**, and **65362C** is the 20% darker color. If you saturate the color by 10%, you get **9A594B**, and if you desaturate by 10%, it is **9A7369**.

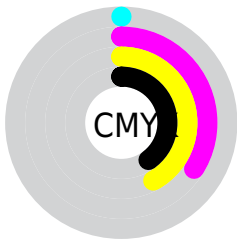
Distribution



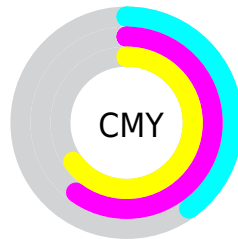
- Red (60%)
- Green (40%)
- Blue (35%)



- Red (60%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (42%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A665A 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 9A665A by changing the saturation by 10% instead.

 9A665A

 9A665A

FFFFFF

 7F4E43

 D2998C

 65362C

 EFB4A6

 4B2018

 FFD0C2

 330B00

 FFECDE

 190001

 FFFFFA

 000000

 9A665A

 9A665A

 9A594B

 9A7369

 9A4D3B

 9A7F79

 9A402C

 9A8C88

 9A341C

 9A9898

 9A270D

 9AA5A7

 9A1D00

 9AB1B6

 9ABEC6

 9ACAD5

 9AD7E5

Harmonies

Analogous

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



9C636E



9A665A



8E6C4C

Triad

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



9A665A



4C7D63



5F739C

Complementary

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



9A665A



5A8E9A

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.



3F7999



9A665A



347E78

Square

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



9A665A



657951



2B7D8C



7D6B94

Rectangle

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



9A665A



827149



2B7D8C



55759C

Sweetspot

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



9A665A



C9B6B1



9A5A8E



665A58



E6E6E6



666666

Same Dimension

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



9A665A



C97865



9A865A



4D4645



8C1A00



0D0200

Inverse Universe

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



5A8E9A



65B7C9



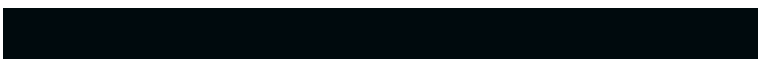
5A6E9A



454B4D



00728C



000A0D

Previews

White Background



This preview shows how the Hex color 9A665A looks on a white background.

Color Contrast Check

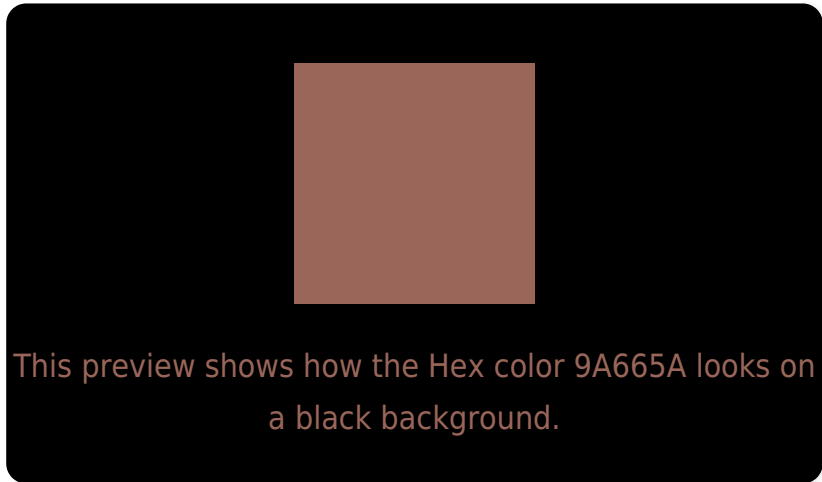
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A665A Background



This preview shows how black text looks on a background with the Hex color 9A665A.



This preview shows how white text looks on a background with the Hex color 9A665A.

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
9A665A

Protanopia
7A7360

Deuteranopia
876F58



Tritanopia
9C646B

Trichromacy



Original Color
9A665A

Protanomaly
866E5E

Deuteranomaly
8E6C59

Tritanomaly
9B6565

Monochromacy



Original Color
9A665A

Achromatopsia
747474

Achromatomaly
826F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A665A 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 #9A665A looks like.

```
.text, #text, p{  
    color:#9A665A  
}
```

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 #9A665A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A665A
}
```

Border

The CSS property to change the border of an element to Hex 9A665A is called "border". The border property can be set on classes, ids or directly on the HTML element.

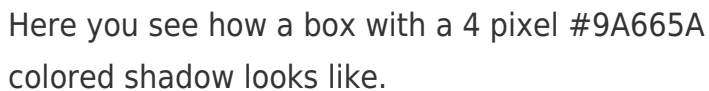
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A665A }
```

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

```
.border{ border-color:#9A665A }
```

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



Here you see how a box with a 4 pixel #9A665A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A665A; -webkit-box-shadow:4px 4px  
4px 4px #9A665A; box-shadow:4px 4px 4px  
4px #9A665A }
```

Background

The CSS property to change the background color of an element to Hex 9A665A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A665A }
```

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

```
.background{ background-color:#9A665A }
```

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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