

Converting Colors

Hex(9A665E)

Have a look what the booklet for
Hex(9A665E) contains.

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Color

Hex(9A665E)

Conversions

Conversions Part 1

Format	Color
Hex	9A665E
RGB	154, 102, 94
RGB Percent	60%, 40%, 37%
CMY	0.3961, 0.6000, 0.6314
CMYK	0.00, 0.34, 0.39, 0.40
HSL	8°, 24%, 49%
HSV	8°, 39%, 60%
XYZ	20.0982, 17.1809, 12.8466
YIQ	116.6360, 33.5600, 8.5360

Conversions

Conversions Part 2

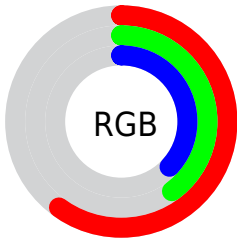
Format	Color
RYB	154, 103, 94
Decimal	10118750
CIELab	48.49, 19.92, 13.09
CIElCh	48, 23.836, 33.314
Yxy	17.1809, 0.4010, 0.3428
Android (android.graphics.Color)	4288308830 (0xFF9A665E)
YUV	116.6360, -11.1595, 32.7682
Hunter-Lab	41.4499, 14.0136, 10.6391

Details

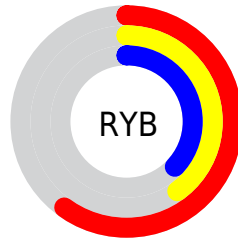
The Hex color **9A665E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E929A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D29990**, and **653630** is the 20% darker color. If you saturate the color by 10%, you get **9A594F**, and if you desaturate by 10%, it is **9A736D**.

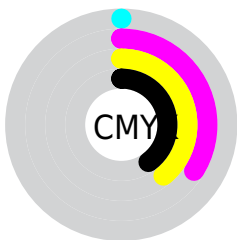
Distribution



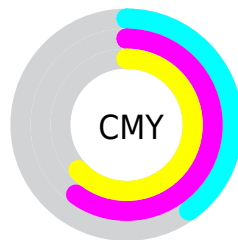
- Red (60%)
- Green (40%)
- Blue (37%)



- Red (60%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (34%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A665E 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 9A665E by changing the saturation by 10% instead.

 9A665E

 9A665E

FFFFFF

 7F4E46

 D29990

 653630

 EFB4AB

 4B201B

 FFD0C6

 330A00

 FFECE2

 1A0001

 000000

 9A665E

 9A665E

 9A594F

 9A736D

 9A4B3F

 9A817D

 9A3E30

 9A8E8C

 9A3120

 9A9B9C

 9A2311

 9AA9AB

 9A1602

 9AB6BA

 9A1500

 9AC3CA

 9AD1D9

 9ADEE9

Harmonies

Analogous

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



9A6472



9A665E



906C50

Triad

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



9A665E



527D60



5C749B

Complementary

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



9A665E



5E929A

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.



3E7A97



9A665E



3B7E75

Square

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



9A665E



697951



307D89



796D95

Rectangle

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



9A665E



85704B



307D89



51769B

Sweetspot

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



9A665E



C9B4B1



9A5E92



665A58



E6E6E6



666666

Same Dimension

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



9A665E



C9776B



9A845E



4D4645



8C1300



0D0200

Inverse Universe

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



5E929A



6BBDC9



5E749A



454B4D



007A8C



000B0D

Previews

White Background



This preview shows how the Hex color 9A665E looks on a white background.

Color Contrast Check

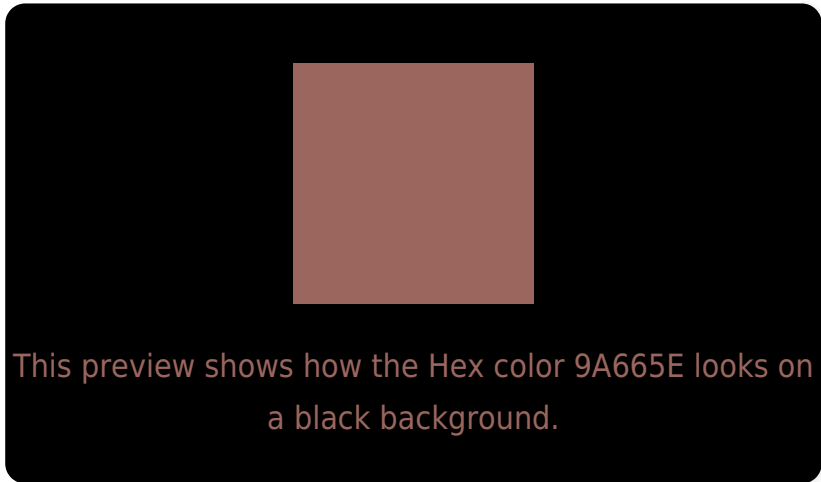
Large Text (above 18pt) WCAG AA ✓ Pass

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

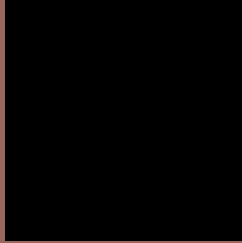
Any Text WCAG AA × Fail

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 9A665E Background



This preview shows how black text looks on a background with the Hex color 9A665E.

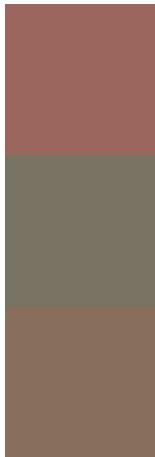


This preview shows how white text looks on a background with the Hex color 9A665E.

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
9A665E

Protanopia
797364

Deuteranopia
876F5C



Tritanopia
9B646C

Trichromacy



Original Color
9A665E

Protanomaly
856E62

Deuteranomaly
8E6C5D

Tritanomaly
9B6567

Monochromacy



Original Color
9A665E

Achromatopsia
757575

Achromatomaly
82706D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A665E 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 #9A665E looks like.

```
.text, #text, p{  
    color:#9A665E  
}
```

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 #9A665E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A665E
}
```

Border

The CSS property to change the border of an element to Hex 9A665E is called "border". The border property can be set on classes, ids or directly on the HTML element.

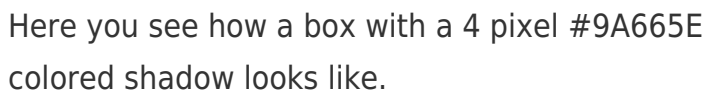
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A665E }
```

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

```
.border{ border-color:#9A665E }
```

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



Here you see how a box with a 4 pixel #9A665E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A665E; -webkit-box-shadow:4px 4px  
4px 4px #9A665E; box-shadow:4px 4px 4px  
4px #9A665E }
```

Background

The CSS property to change the background color of an element to Hex 9A665E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A665E }
```

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

```
.background{ background-color:#9A665E }
```

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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