

Converting Colors

Hex(9A825E)

Have a look what the booklet for
Hex(9A825E) contains.

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Color

Hex(9A825E)

Conversions

Conversions Part 1

Format	Color
Hex	9A825E
RGB	154, 130, 94
RGB Percent	60%, 51%, 37%
CMY	0.3961, 0.4902, 0.6314
CMYK	0.00, 0.16, 0.39, 0.40
HSL	36°, 24%, 49%
HSV	36°, 39%, 60%
XYZ	23.3294, 23.6434, 13.9237
YIQ	133.0720, 25.8600, -6.1080

Conversions

Conversions Part 2

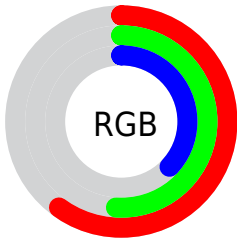
Format	Color
RYB	134, 154, 94
Decimal	10125918
CIELab	55.73, 3.88, 22.91
CIELCh	56, 23.236, 80.384
Yxy	23.6434, 0.3831, 0.3883
Android (android.graphics.Color)	4288315998 (0xFF9A825E)
YUV	133.0720, -19.2625, 18.3539
Hunter-Lab	48.6245, 0.5492, 17.0594

Details

The Hex color **9A825E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E769A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D1B791**, and **66512F** is the 20% darker color. If you saturate the color by 10%, you get **9A7C4F**, and if you desaturate by 10%, it is **9A886D**.

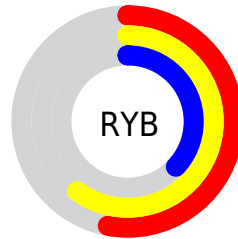
Distribution



Red (60%)

Green (51%)

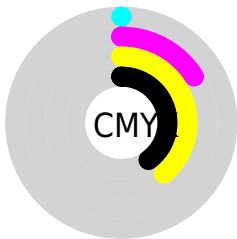
Blue (37%)



Red (53%)

Yellow (60%)

Blue (37%)

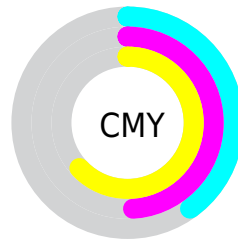


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A825E 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 9A825E by changing the saturation by 10% instead.

 9A825E

 9A825E

FFFFFF

 7F6946

 D1B791

 66512F

 EED2AB

 4D3A1A

 FFEFC7

 352400

 FFFFE3

 1E1000

 000000

 9A825E

 9A825E

 9A7C4F

 9A886D

 9A763F

 9A8E7D

 9A7030

 9A948C

 9A6920

 9A9B9C

 9A6311

 9AA1AB

 9A5D02

 9AA7BA

 9A5C00

 9AADCA

 9AB3D9

 9AB9E9

Harmonies

Analogous

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



A97B67



9A825E



86895F

Triad

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



9A825E



499193



997C9F

Complementary

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



9A825E



5E769A

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.



8083AB



9A825E



4C8EA4

Square

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



9A825E



58907E



6389AD



A9778D

Rectangle

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



9A825E



768C66



6389AD



917EA4

Sweetspot

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



9A825E



C9C0B1



9A5E76



666058



E6E6E6



666666

Same Dimension

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



9A825E



C9A46B



949A5E



4D4945



8C5400



0D0800

Inverse Universe

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



5E769A



6B91C9



645E9A



45484D



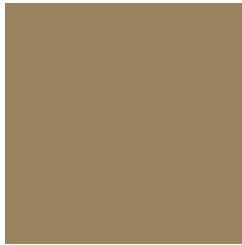
00388C



00050D

Previews

White Background



This preview shows how the Hex color 9A825E looks on a white background.

Color Contrast Check

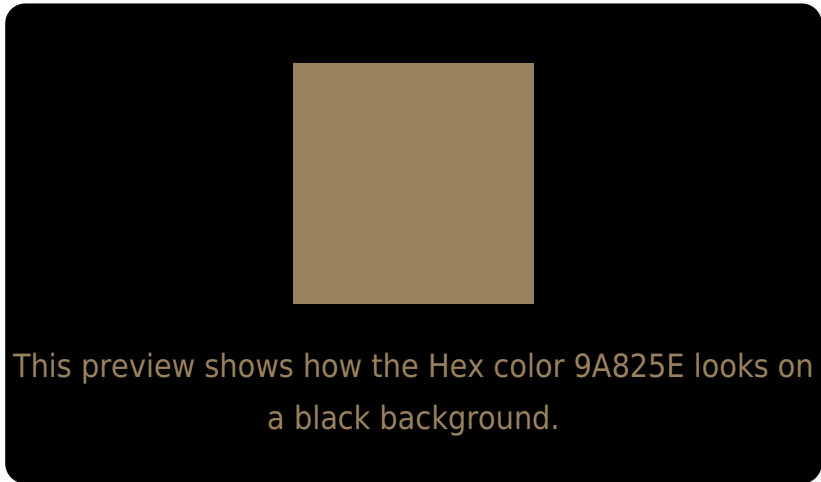
Large Text (above 18pt) WCAG AA ✓ Pass

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

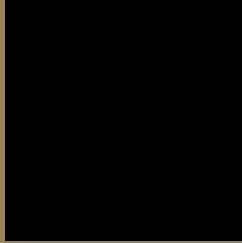
Any Text WCAG AA ✓ Pass

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 9A825E Background



This preview shows how black text looks on a background with the Hex color 9A825E.



This preview shows how white text looks on a background with the Hex color 9A825E.

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
9A825E

Protanopia
908660

Deuteranopia
9F805E



Tritanopia
9E7D86

Trichromacy



Original Color
9A825E

Protanomaly
94855F

Deuteranomaly
9D815E

Tritanomaly
9D7F77

Monochromacy



Original Color
9A825E

Achromatopsia
858585

Achromatomaly
8D8477

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A825E 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 #9A825E looks like.

```
.text, #text, p{  
    color:#9A825E  
}
```

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 #9A825E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A825E
}
```

Border

The CSS property to change the border of an element to Hex 9A825E 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
#9A825E }
```

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

```
.border{ border-color:#9A825E }
```

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

Here you see how a box with a 4 pixel #9A825E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A825E; -webkit-box-shadow:4px 4px  
4px 4px #9A825E; box-shadow:4px 4px 4px  
4px #9A825E }
```

Background

The CSS property to change the background color of an element to Hex 9A825E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A825E }
```

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

```
.background{ background-color:#9A825E }
```

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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