

Converting Colors

Hex(9A693B)

Have a look what the booklet for
Hex(9A693B) contains.

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Color

Hex(9A693B)

Conversions

Conversions Part 1

Format	Color
Hex	9A693B
RGB	154, 105, 59
RGB Percent	60%, 41%, 23%
CMY	0.3961, 0.5882, 0.7686
CMYK	0.00, 0.32, 0.62, 0.40
HSL	29°, 45%, 42%
HSV	29°, 62%, 60%
XYZ	19.1674, 17.2889, 6.4645
YIQ	114.4070, 43.9700, -3.9180

Conversions

Conversions Part 2

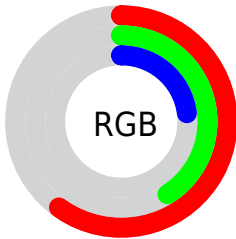
Format	Color
RYB	154, 148, 59
Decimal	10119483
CIELab	48.62, 14.67, 33.39
CIElCh	49, 36.473, 66.290
Yxy	17.2889, 0.4466, 0.4028
Android (android.graphics.Color)	4288309563 (0xFF9A693B)
YUV	114.4070, -27.3157, 34.7231
Hunter-Lab	41.5800, 9.5195, 19.8880

Details

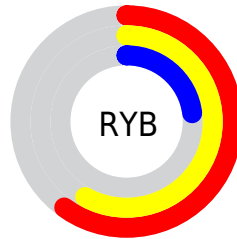
The Hex color **9A693B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B6C9A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D39C6C**, and **633A0D** is the 20% darker color. If you saturate the color by 10%, you get **9A612C**, and if you desaturate by 10%, it is **9A714A**.

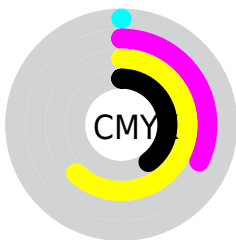
Distribution



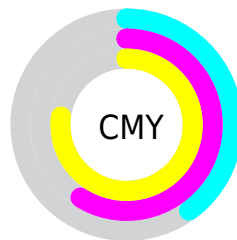
- Red (60%)
- Green (41%)
- Blue (23%)



- Red (60%)
- Yellow (58%)
- Blue (23%)



- Cyan (0%)
- Magenta (32%)
- Yellow (62%)
- Black (40%)



- Cyan (40%)
- Magenta (59%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A693B 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 9A693B by changing the saturation by 10% instead.

 9A693B

 9A693B

FFFFFF

 7E5124

 D39C6C

 633A0D

 F1B785

 4A2400

 FFD3A0

 2F0F00

 FFEFBB

 140000

 FFFFD7

 000000

 FFFFF3

 9A693B

 9A693B

 9A612C

 9A714A

■ 9A591C

■ 9A795A

■ 9A510D

■ 9A8169

■ 9A4B00

■ 9A8979

■ 9A9188

■ 9A9997

■ 9AA1A7

■ 9AA9B6

■ 9AB0C6

Harmonies

Analogous

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



AA5F51



9A693B



807434

Triad

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



9A693B



008379



7F69A5

Complementary

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



9A693B



3B6C9A

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.



4C75B1



9A693B



008297

Square

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



9A693B



35815A



007DAB



9F5E8D

Rectangle

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



9A693B



6B7A3A



007DAB



706DAB

Sweetspot

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



9A693B



C9B6A3



9A3B6C



665A4F



E6E6E6



666666

Same Dimension

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



9A693B



C97D34



9A983B



4D4945



8C4400



0D0600

Inverse Universe

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



3B6C9A



3481C9



3B3D9A



45494D



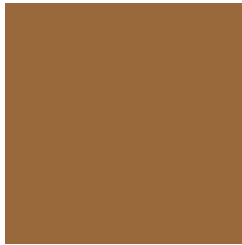
00488C



00070D

Previews

White Background



This preview shows how the Hex color 9A693B looks on a white background.

Color Contrast Check

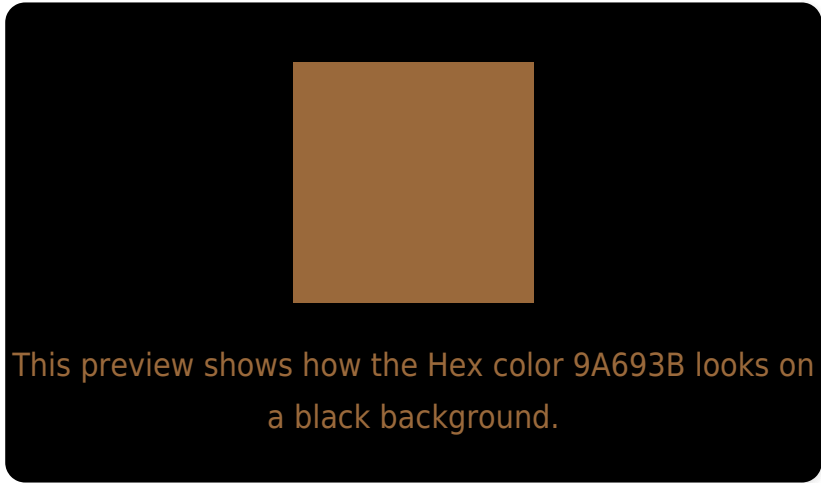
Large Text (above 18pt) WCAG AA ✓ Pass

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

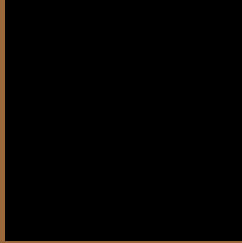
Any Text WCAG AA × Fail

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 9A693B Background



This preview shows how black text looks on a background with the Hex color 9A693B.



This preview shows how white text looks on a background with the Hex color 9A693B.

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
9A693B

Protanopia
80743F

Deuteranopia
8F6E3A

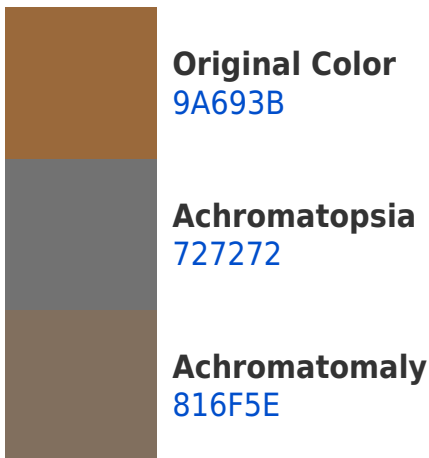


Tritanopia
9D636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A693B 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 #9A693B looks like.

```
.text, #text, p{  
    color:#9A693B  
}
```

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 #9A693B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A693B
}
```

Border

The CSS property to change the border of an element to Hex 9A693B is called "border". The border property can be set on classes, ids or directly on the HTML element.

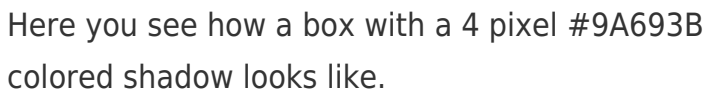
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A693B }
```

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

```
.border{ border-color:#9A693B }
```

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



Here you see how a box with a 4 pixel #9A693B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A693B; -webkit-box-shadow:4px 4px  
4px 4px #9A693B; box-shadow:4px 4px 4px  
4px #9A693B }
```

Background

The CSS property to change the background color of an element to Hex 9A693B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A693B }
```

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

```
.background{ background-color:#9A693B }
```

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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