

Converting Colors

Hex(9A5B4E)

Have a look what the booklet for
Hex(9A5B4E) contains.

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Color

Hex(9A5B4E)

Conversions

Conversions Part 1

Format	Color
Hex	9A5B4E
RGB	154, 91, 78
RGB Percent	60%, 36%, 31%
CMY	0.3961, 0.6431, 0.6941
CMYK	0.00, 0.41, 0.49, 0.40
HSL	10°, 33%, 45%
HSV	10°, 49%, 60%
XYZ	18.4427, 14.9023, 9.1121
YIQ	108.3550, 41.7210, 9.3130

Conversions

Conversions Part 2

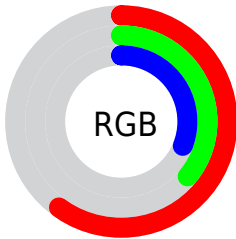
Format	Color
RYB	154, 94, 78
Decimal	10115918
CIELab	45.50, 24.38, 18.55
CIELCh	46, 30.637, 37.271
Yxy	14.9023, 0.4344, 0.3510
Android (android.graphics.Color)	4288305998 (0xFF9A5B4E)
YUV	108.3550, -14.9650, 40.0307
Hunter-Lab	38.6034, 17.7217, 13.0273

Details

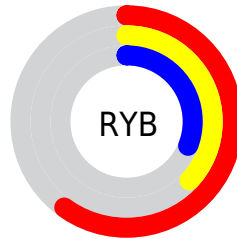
The Hex color **9A5B4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8D9A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D38E7F**, and **642C22** is the 20% darker color. If you saturate the color by 10%, you get **9A4E3F**, and if you desaturate by 10%, it is **9A685D**.

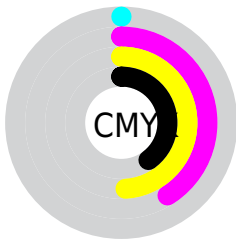
Distribution



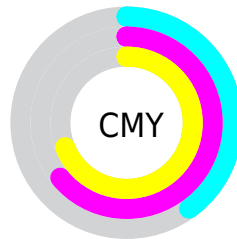
- Red (60%)
- Green (36%)
- Blue (31%)



- Red (60%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5B4E 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 9A5B4E by changing the saturation by 10% instead.

 9A5B4E

 9A5B4E

FFFFFF

 7E4337

 D38E7F

 642C22

 F0A999

 4A150C


 FFC4B4

 310000

 FFE0CF

 0D0000

 FFFDEC

 000000

 9A5B4E

 9A5B4E

 9A4E3F

 9A685D

 9A412F

 9A756D

 9A3520

 9A817C

 9A2810

 9A8E8C

 9A1B01

 9A9B9B

 9A1A00

 9AA8AA

 9AB4BA

 9AC1C9

 9ACED9

Harmonies

Analogous

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



9C5766



9A5B4E



8C633D

Triad

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



9A5B4E



397857



4F6C9E

Complementary

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



9A5B4E



4E8D9A

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.



14749A



9A5B4E



007971

Square

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



9A5B4E



5A7342



00788A



766395

Rectangle

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



9A5B4E



7E6938



00788A



3F6F9F

Sweetspot

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



9A5B4E



C9B0AB



9A4E8D



665754



E6E6E6



666666

Same Dimension

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



9A5B4E



C96753



9A814E



4D4645



8C1800



0D0200

Inverse Universe

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



4E8D9A



53B5C9



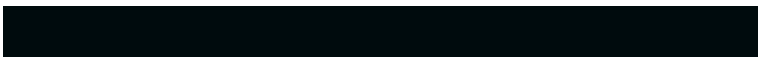
4E679A



454B4D



00748C



000B0D

Previews

White Background



This preview shows how the Hex color 9A5B4E looks on a white background.

Color Contrast Check

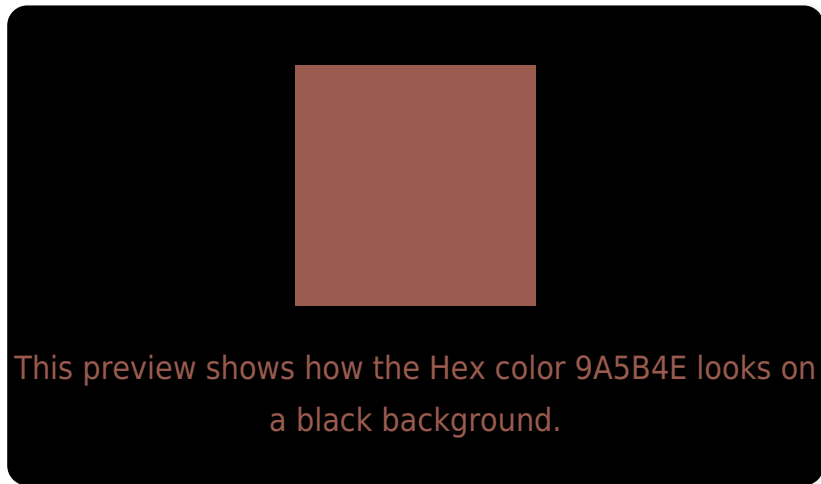
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A5B4E Background



This preview shows how black text looks on a background with the Hex color 9A5B4E.

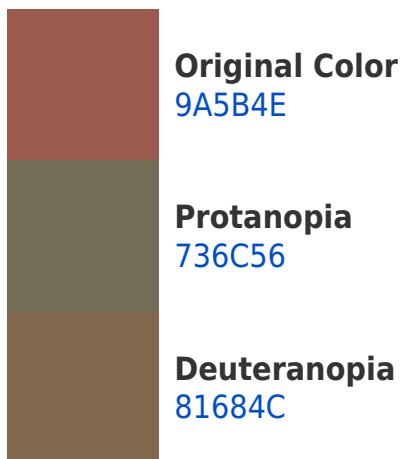


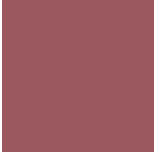
This preview shows how white text looks on a background with the Hex color 9A5B4E.

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





Tritanopia
9B595F

Trichromacy



Original Color
9A5B4E

Protanomaly
816653

Deuteranomaly
8A634D

Tritanomaly
9B5A59

Monochromacy



Original Color
9A5B4E

Achromatopsia
6C6C6C

Achromatomaly
7D6661

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5B4E 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 #9A5B4E looks like.

```
.text, #text, p{  
    color:#9A5B4E  
}
```

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 #9A5B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5B4E
}
```

Border

The CSS property to change the border of an element to Hex 9A5B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

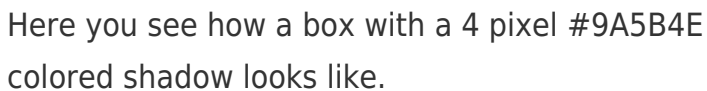
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5B4E }
```

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

```
.border{ border-color:#9A5B4E }
```

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



Here you see how a box with a 4 pixel #9A5B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5B4E; -webkit-box-shadow:4px 4px  
4px 4px #9A5B4E; box-shadow:4px 4px 4px  
4px #9A5B4E }
```

Background

The CSS property to change the background color of an element to Hex 9A5B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5B4E }
```

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

```
.background{ background-color:#9A5B4E }
```

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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