

Converting Colors

Hex(9A4E54)

Have a look what the booklet for
Hex(9A4E54) contains.

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Color

Hex(9A4E54)

Conversions

Conversions Part 1

Format	Color
Hex	9A4E54
RGB	154, 78, 84
RGB Percent	60%, 31%, 33%
CMY	0.3961, 0.6941, 0.6706
CMYK	0.00, 0.49, 0.45, 0.40
HSL	355°, 33%, 45%
HSV	355°, 49%, 60%
XYZ	17.6510, 12.9589, 9.9585
YIQ	101.4080, 43.3700, 17.9780

Conversions

Conversions Part 2

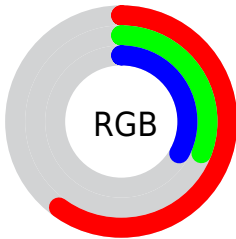
Format	Color
RYB	154, 78, 84
Decimal	10112596
CIELab	42.70, 32.24, 11.10
CIElCh	43, 34.098, 18.995
Yxy	12.9589, 0.4351, 0.3194
Android (android.graphics.Color)	4288302676 (0xFF9A4E54)
YUV	101.4080, -8.5821, 46.1232
Hunter-Lab	35.9985, 24.5262, 8.7971

Details

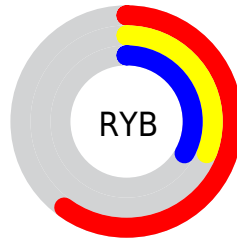
The Hex color **9A4E54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9A94**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D38185**, and **631D27** is the 20% darker color. If you saturate the color by 10%, you get **9A3F46**, and if you desaturate by 10%, it is **9A5D62**.

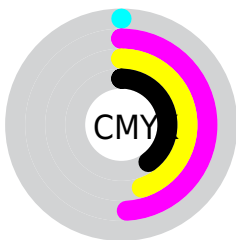
Distribution



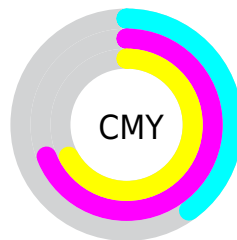
- Red (60%)
- Green (31%)
- Blue (33%)



- Red (60%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4E54 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 9A4E54 by changing the saturation by 10% instead.

 9A4E54

 9A4E54

FFFFFF

 7E363D

 D38185

 631D27

 F09BA0

 490313

 FFB7BB

 310000

 FFD3D6

 020000

 FFEFF3

 000000

 9A4E54

 9A4E54

 9A3F46

 9A5D62

 9A2F38

 9A6D70

 9A2029

 9A7C7F

 9A101B

 9A8C8D

 9A010D

 9A9B9B

 9A000C

 9AAAA9

 9ABAB7

 9AC9C5

 9AD9D4

Harmonies

Analogous

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



944E70



9A4E54



92553B

Triad

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



9A4E54



436F3F



0D6B9C

Complementary

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



9A4E54



4E9A94

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.



00718F



9A4E54



0D7359

Square

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



9A4E54



64692D



007376



56619A

Rectangle

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



9A4E54



865C30



007376



006D99

Sweetspot

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



9A4E54



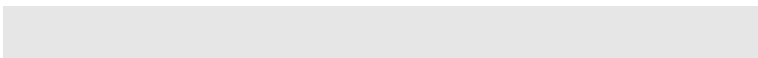
C9ABAE



944E9A



665455



E6E6E6



666666

Same Dimension

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



9A4E54



C9535C



9A6E4E



4D4545



8C000B



0D0001

Inverse Universe

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



9A4E54



C9535C



4E7A9A



4D4545



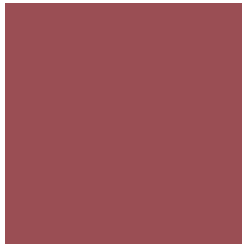
8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 9A4E54 looks on a white background.

Color Contrast Check

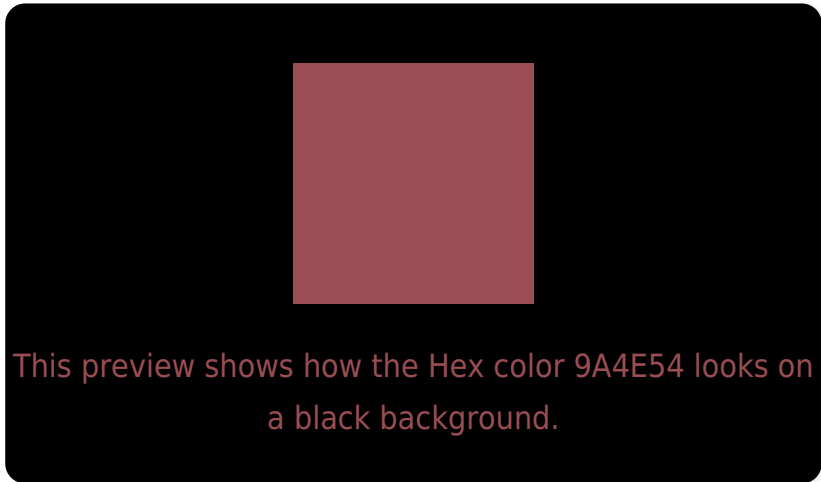
Large Text (above 18pt) WCAG AA ✓ Pass

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

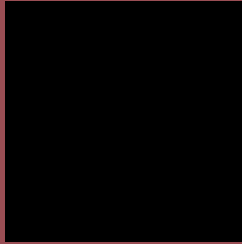
Any Text WCAG AA × Fail

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 9A4E54 Background



This preview shows how black text looks on a background with the Hex color 9A4E54.



This preview shows how white text looks on a background with the Hex color 9A4E54.

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
9A4E54

Protanopia
696560

Deuteranopia
766151



Tritanopia
9A4E54

Trichromacy



Original Color
9A4E54

Protanomaly
7B5D5C

Deuteranomaly
835A52

Tritanomaly
9A4E54

Monochromacy



Original Color
9A4E54

Achromatopsia
656565

Achromatomaly
785D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4E54 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 #9A4E54 looks like.

```
.text, #text, p{  
    color:#9A4E54  
}
```

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 #9A4E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4E54
}
```

Border

The CSS property to change the border of an element to Hex 9A4E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

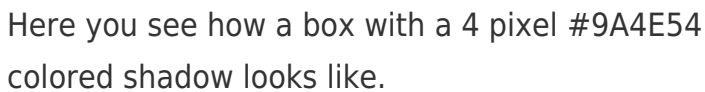
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4E54 }
```

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

```
.border{ border-color:#9A4E54 }
```

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



Here you see how a box with a 4 pixel #9A4E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4E54; -webkit-box-shadow:4px 4px  
4px 4px #9A4E54; box-shadow:4px 4px 4px  
4px #9A4E54 }
```

Background

The CSS property to change the background color of an element to Hex 9A4E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4E54 }
```

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

```
.background{ background-color:#9A4E54 }
```

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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