

Converting Colors

Hex(9E4A52)

Have a look what the booklet for
Hex(9E4A52) contains.

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Color

Hex(9E4A52)

Conversions

Conversions Part 1

Format	Color
Hex	9E4A52
RGB	158, 74, 82
RGB Percent	62%, 29%, 32%
CMY	0.3804, 0.7098, 0.6784
CMYK	0.00, 0.53, 0.48, 0.38
HSL	354°, 36%, 45%
HSV	354°, 53%, 62%
XYZ	18.0723, 12.7759, 9.4961
YIQ	100.0280, 47.4960, 20.2960

Conversions

Conversions Part 2

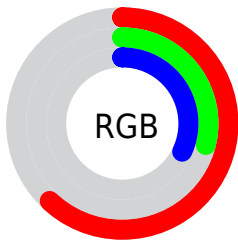
Format	Color
R_{YB}	158, 74, 82
Decimal	10373714
CIE _{Lab}	42.42, 35.69, 12.04
CIE _{LCh}	42, 37.665, 18.637
Yxy	12.7759, 0.4480, 0.3167
Android (android.graphics.Color)	4288563794 (0xFF9E4A52)
YUV	100.0280, -8.8878, 50.8414
Hunter-Lab	35.7433, 27.7012, 9.2685

Details

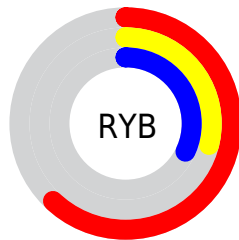
The Hex color **9E4A52** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4A9E96**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D87D83**, and **671826** is the 20% darker color. If you saturate the color by 10%, you get **9E3A44**, and if you desaturate by 10%, it is **9E5A60**.

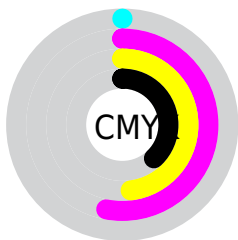
Distribution



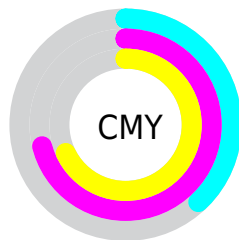
- Red (62%)
- Green (29%)
- Blue (32%)



- Red (62%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (53%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4A52 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 9E4A52 by changing the saturation by 10% instead.



9E4A52



9E4A52

FFFFFF



82313B



D87D83



671826



F5989D



4C0011



FFB3B8



330000



FFCFD4



080000



FFECF0



000000



9E4A52



9E4A52



9E3A44



9E5A60



9E2A35



9E6A6F

 9E1B27

 9E797D

 9E0B19

 9E898B

 9E000F

 9E9999

 9EA9A8

 9EB9B6

 9EC8C4

 9ED8D3

Harmonies

Analogous

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



974B71



9E4A52



955337

Triad

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



9E4A52



3F6F39



006BA1

Complementary

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



9E4A52



4A9E96

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.



007192



9E4A52



007357

Square

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



9E4A52



636826



007477



52619F

Rectangle

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



9E4A52



885A29



007477



006D9E

Sweetspot

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



9E4A52



CFAEB1



964A9E



695557



E8E8E8



696969

Same Dimension

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



9E4A52



CF4A57



9E6C4A



4F4748



8F000E



0F0001

Inverse Universe

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



9E4A52



CF4A57



4A7C9E



4F4748



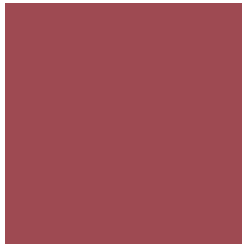
8F000E



0F0001

Previews

White Background



This preview shows how the Hex color 9E4A52 looks on a white background.

Color Contrast Check

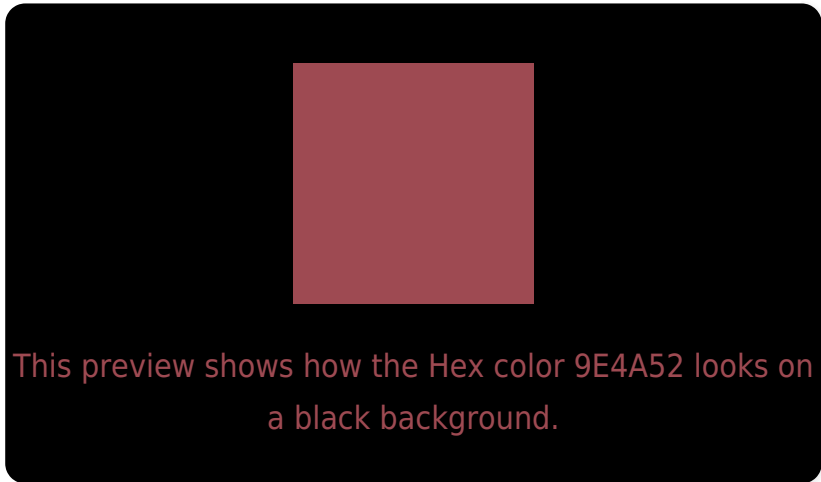
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E4A52 Background



This preview shows how black text looks on a background with the Hex color 9E4A52.



This preview shows how white text looks on a background with the Hex color 9E4A52.

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
9E4A52

Protanopia
68645F

Deuteranopia
76614E



Tritanopia
9E4A50

Trichromacy



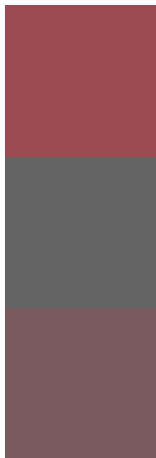
Original Color
9E4A52

Protanomaly
7C5B5A

Deuteranomaly
85594F

Tritanomaly
9E4A51

Monochromacy



Original Color
9E4A52

Achromatopsia
646464

Achromatomaly
795B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4A52 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 #9E4A52 looks like.

```
.text, #text, p{  
    color:#9E4A52  
}
```

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 #9E4A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4A52
}
```

Border

The CSS property to change the border of an element to Hex 9E4A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

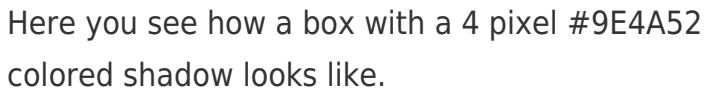
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4A52 }
```

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

```
.border{ border-color:#9E4A52 }
```

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



Here you see how a box with a 4 pixel #9E4A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4A52; -webkit-box-shadow:4px 4px  
4px 4px #9E4A52; box-shadow:4px 4px 4px  
4px #9E4A52 }
```

Background

The CSS property to change the background color of an element to Hex 9E4A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4A52 }
```

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

```
.background{ background-color:#9E4A52 }
```

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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