

Converting Colors

Hex(9C4E50)

Have a look what the booklet for
Hex(9C4E50) contains.

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Color

Hex(9C4E50)

Conversions

Conversions Part 1

Format	Color
Hex	9C4E50
RGB	156, 78, 80
RGB Percent	61%, 31%, 31%
CMY	0.3882, 0.6941, 0.6863
CMYK	0.00, 0.50, 0.49, 0.39
HSL	358°, 33%, 46%
HSV	358°, 50%, 61%
XYZ	17.8827, 13.0959, 9.1747
YIQ	101.5500, 45.8460, 17.1580

Conversions

Conversions Part 2

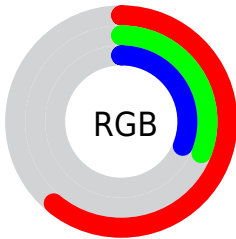
Format	Color
RYB	156, 78, 80
Decimal	10243664
CIELab	42.91, 32.60, 13.88
CIELCh	43, 35.429, 23.070
Yxy	13.0959, 0.4454, 0.3261
Android (android.graphics.Color)	4288433744 (0xFF9C4E50)
YUV	101.5500, -10.6241, 47.7527
Hunter-Lab	36.1882, 24.8775, 10.3002

Details

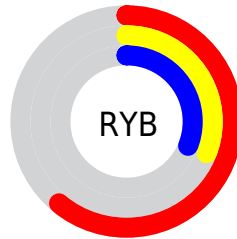
The Hex color **9C4E50** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9C9A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D58181**, and **651D24** is the 20% darker color. If you saturate the color by 10%, you get **9C3E41**, and if you desaturate by 10%, it is **9C5E5F**.

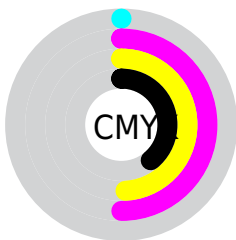
Distribution



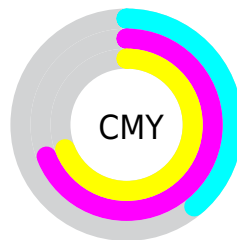
- Red (61%)
- Green (31%)
- Blue (31%)



- Red (61%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4E50 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 9C4E50 by changing the saturation by 10% instead.

 9C4E50

 9C4E50

FFFFFF

 803639

 D58181

 651D24

 F39C9B

 4A020F

 FFB7B6

 320000

 FFD3D2

 050000

 FFEFEE

 000000

 9C4E50

 9C4E50

 9C3E41

 9C5E5F

 9C2F32

 9C6D6E

 9C1F22

 9C7D7E

 9C1013

 9C8C8D

 9C0004

 9C9C9C

 9CACAB

 9CBBBA

 9CCBCA

 9CDAD9

Harmonies

Analogous

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



984D6D



9C4E50



925737

Triad

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



9C4E50



3D7141



176A9F

Complementary

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



9C4E50



4E9C9A

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.



007193



9C4E50



00745D

Square

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



9C4E50



606B2D



00747B



5C609B

Rectangle

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



9C4E50



845E2C



00747B



006D9D

Sweetspot

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



9C4E50



CCADAE



994E9C



665454



E6E6E6



666666

Same Dimension

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



9C4E50



CC5255



9C724E



4F4747



8F0004



0F0000

Inverse Universe

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



9C4E50



CC5255



4E789C



4F4747



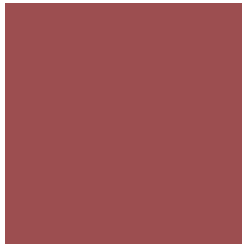
8F0004



0F0000

Previews

White Background



This preview shows how the Hex color 9C4E50 looks on a white background.

Color Contrast Check

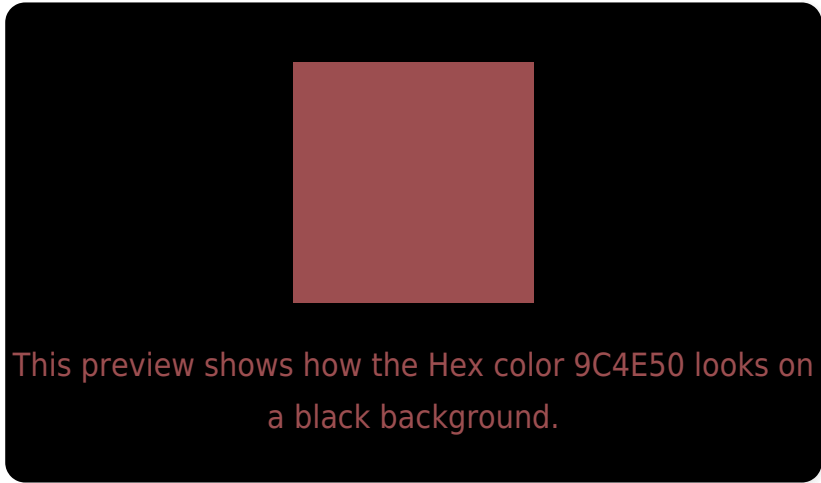
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C4E50 Background



This preview shows how black text looks on a background with the Hex color 9C4E50.

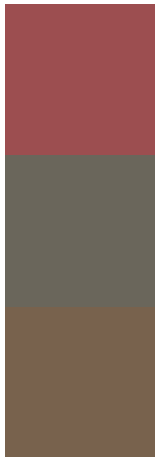


This preview shows how white text looks on a background with the Hex color 9C4E50.

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
9C4E50

Protanopia
6A665B

Deuteranopia
78624D



Tritanopia
9C4E53

Trichromacy



Original Color
9C4E50

Protanomaly
7C5D57

Deuteranomaly
855B4E

Tritanomaly
9C4E52

Monochromacy



Original Color
9C4E50

Achromatopsia
666666

Achromatomaly
7A5D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4E50 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 #9C4E50 looks like.

```
.text, #text, p{  
    color:#9C4E50  
}
```

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 #9C4E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4E50
}
```

Border

The CSS property to change the border of an element to Hex 9C4E50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

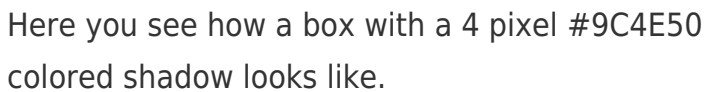
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4E50 }
```

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

```
.border{ border-color:#9C4E50 }
```

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



Here you see how a box with a 4 pixel #9C4E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4E50; -webkit-box-shadow:4px 4px  
4px 4px #9C4E50; box-shadow:4px 4px 4px  
4px #9C4E50 }
```

Background

The CSS property to change the background color of an element to Hex 9C4E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4E50 }
```

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

```
.background{ background-color:#9C4E50 }
```

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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