

Converting Colors

Hex(9E4C59)

Have a look what the booklet for
Hex(9E4C59) contains.

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Color

Hex(9E4C59)

Conversions

Conversions Part 1

Format	Color
Hex	9E4C59
RGB	158, 76, 89
RGB Percent	62%, 30%, 35%
CMY	0.3804, 0.7020, 0.6510
CMYK	0.00, 0.52, 0.44, 0.38
HSL	350°, 35%, 46%
HSV	350°, 52%, 62%
XYZ	18.4882, 13.1593, 11.0167
YIQ	102.0000, 44.6990, 21.4270

Conversions

Conversions Part 2

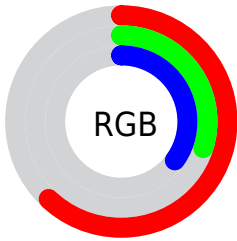
Format	Color
R_{YB}	158, 76, 89
Decimal	10374233
CIE _{Lab}	43.00, 35.38, 8.53
CIE _{LCh}	43, 36.399, 13.557
Yxy	13.1593, 0.4333, 0.3084
Android (android.graphics.Color)	4288564313 (0xFF9E4C59)
YUV	102.0000, -6.4090, 49.1120
Hunter-Lab	36.2757, 27.4914, 7.3869

Details

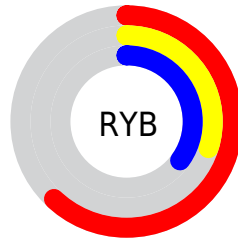
The Hex color **9E4C59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C9E91**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D77F8B**, and **671A2C** is the 20% darker color. If you saturate the color by 10%, you get **9E3C4C**, and if you desaturate by 10%, it is **9E5C66**.

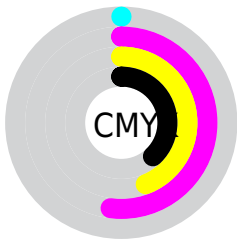
Distribution



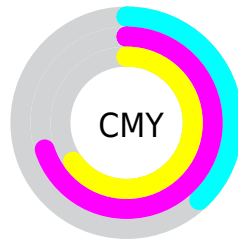
- Red (62%)
- Green (30%)
- Blue (35%)



- Red (62%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4C59 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 9E4C59 by changing the saturation by 10% instead.

 9E4C59

 9E4C59

FFFFFF

 823342

 D77F8B

 671A2C

 F59AA5

 4C0017

 FFB5C0

 340000

 FFD1DC

 0D0000

 FFEEF9

 000000

 9E4C59

 9E4C59

 9E3C4C

 9E5C66

 9E2C3E

 9E6C74

 9E1D31

 9E7B81

 9E0D24

 9E8B8E

 9E0019

 9E9B9B

 9EABA9

 9EBBB6

 9ECAC3

 9EDAD1

Harmonies

Analogous

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



954E77



9E4C59



98533D

Triad

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



9E4C59



487038



006D9F

Complementary

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



9E4C59



4C9E91

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.



00738E



9E4C59



127453

Square

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



9E4C59



6A6828



007573



4B64A0

Rectangle

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



9E4C59



8C5A30



007573



00709B

Sweetspot

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



9E4C59



CFAEB3



904C9E



695558



E8E8E8



696969

Same Dimension

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



9E4C59



CF4E63



9E674C



4F4748



8F0017



0F0002

Inverse Universe

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



9E4C59



CF4E63



4C839E



4F4748



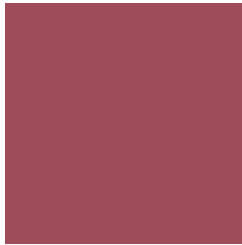
8F0017



0F0002

Previews

White Background



This preview shows how the Hex color 9E4C59 looks on a white background.

Color Contrast Check

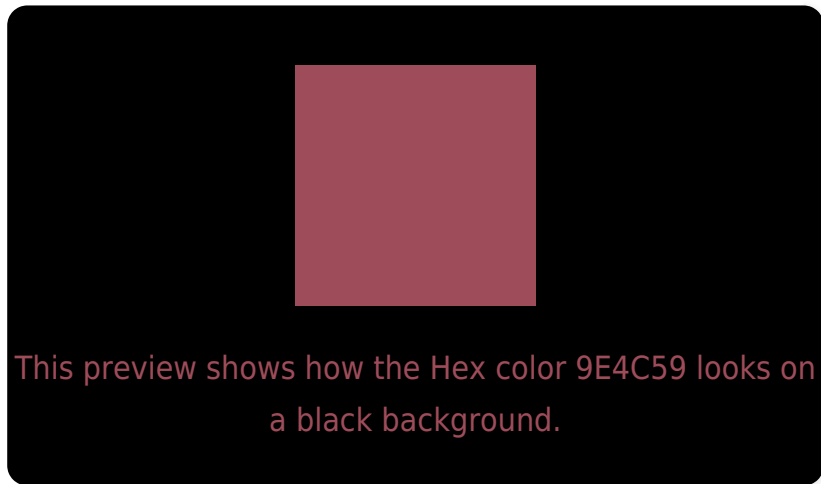
Large Text (above 18pt) WCAG AA ✓ Pass

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

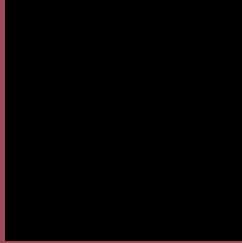
Any Text WCAG AA × Fail

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 9E4C59 Background



This preview shows how black text looks on a background with the Hex color 9E4C59.



This preview shows how white text looks on a background with the Hex color 9E4C59.

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
9E4D53

Trichromacy



Original Color
9E4C59

Protanomaly
7C5D62

Deuteranomaly
855A56

Tritanomaly
9E4D55

Monochromacy



Original Color
9E4C59

Achromatopsia
666666

Achromatomaly
7A5D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4C59 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 #9E4C59 looks like.

```
.text, #text, p{  
    color:#9E4C59  
}
```

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 #9E4C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4C59
}
```

Border

The CSS property to change the border of an element to Hex 9E4C59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

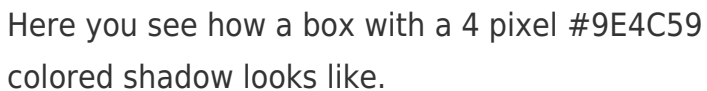
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4C59 }
```

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

```
.border{ border-color:#9E4C59 }
```

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



Here you see how a box with a 4 pixel #9E4C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4C59; -webkit-box-shadow:4px 4px  
4px 4px #9E4C59; box-shadow:4px 4px 4px  
4px #9E4C59 }
```

Background

The CSS property to change the background color of an element to Hex 9E4C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4C59 }
```

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

```
.background{ background-color:#9E4C59 }
```

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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