

Converting Colors

Hex(9E4C4B)

Have a look what the booklet for
Hex(9E4C4B) contains.

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Color

Hex(9E4C4B)

Conversions

Conversions Part 1

Format	Color
Hex	9E4C4B
RGB	158, 76, 75
RGB Percent	62%, 30%, 29%
CMY	0.3804, 0.7020, 0.7059
CMYK	0.00, 0.52, 0.53, 0.38
HSL	1°, 36%, 46%
HSV	1°, 53%, 62%
XYZ	17.9550, 12.9460, 8.2091
YIQ	100.4040, 49.1930, 17.0730

Conversions

Conversions Part 2

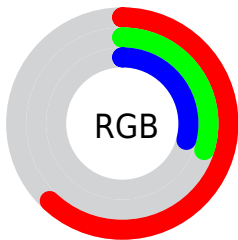
Format	Color
R _{YB}	158, 76, 75
Decimal	10374219
CIE Lab	42.68, 33.95, 16.68
CIE LCh	43, 37.832, 26.169
Yxy	12.9460, 0.4591, 0.3310
Android (android.graphics.Color)	4288564299 (0xFF9E4C4B)
YUV	100.4040, -12.5242, 50.5117
Hunter-Lab	35.9805, 26.1091, 11.6591

Details

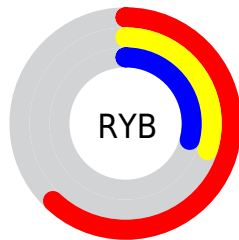
The Hex color **9E4C4B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4B9D9E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D87F7C**, and **661B1F** is the 20% darker color. If you saturate the color by 10%, you get **9E3C3B**, and if you desaturate by 10%, it is **9E5C5B**.

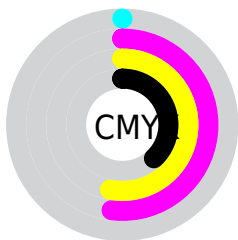
Distribution



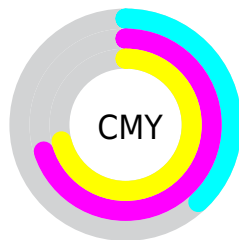
- Red (62%)
- Green (30%)
- Blue (29%)



- Red (62%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4C4B 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 9E4C4B by changing the saturation by 10% instead.

 9E4C4B

 9E4C4B

FFFFFF

 823334

 D87F7C

 661B1F

 F69A96

 4C0008

 FFB5B0

 320000

 FFD1CC

 060000

 FFEDE8

 000000

 9E4C4B

 9E4C4B

 9E3C3B

 9E5C5B

 9E2D2B

 9E6B6B

 9E1D1C

 9E7B7A

 9E0E0C

 9E8A8A

 9E0200

 9E9A9A

 9EAAAA

 9EB9BA

 9EC9C9

 9ED8D9

Harmonies

Analogous

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



9C4A6A



9E4C4B



915631

Triad

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



9E4C4B



347141



1269A3

Complementary

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



9E4C4B



4B9D9E

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.



007198



9E4C4B



007460

Square

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



9E4C4B



5B6B2A



00747F



605E9D

Rectangle

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



9E4C4B



835E26



00747F



006CA1

Sweetspot

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



9E4C4B



CFAEAE



9E4B9E



695555



E8E8E8



696969

Same Dimension

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



9E4C4B



CF4E4C



9E754B



4F4747



8F0200



0F0000

Inverse Universe

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



4B9D9E



4CCDCF



4B759E



474F4F



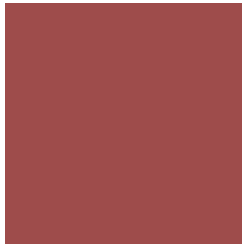
008D8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E4C4B looks on a white background.

Color Contrast Check

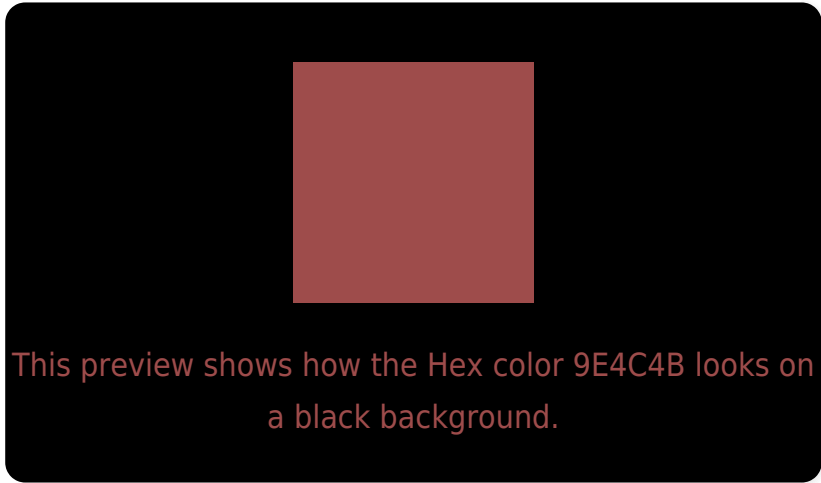
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E4C4B Background



This preview shows how black text looks on a background with the Hex color 9E4C4B.

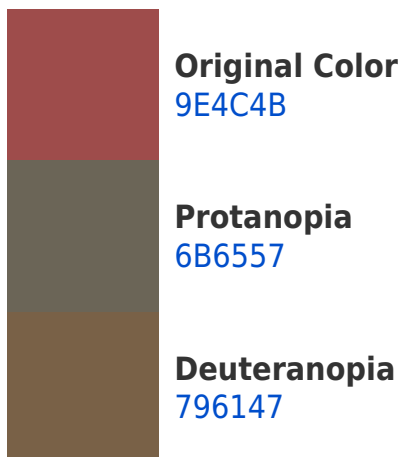


This preview shows how white text looks on a background with the Hex color 9E4C4B.

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
9E4B50

Trichromacy



Original Color
9E4C4B

Protanomaly
7E5C53

Deuteranomaly
865948

Tritanomaly
9E4B4E

Monochromacy



Original Color
9E4C4B

Achromatopsia
646464

Achromatomaly
795B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4C4B 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 #9E4C4B looks like.

```
.text, #text, p{  
    color:#9E4C4B  
}
```

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 #9E4C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4C4B
}
```

Border

The CSS property to change the border of an element to Hex 9E4C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

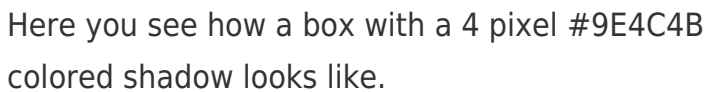
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4C4B }
```

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

```
.border{ border-color:#9E4C4B }
```

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



Here you see how a box with a 4 pixel #9E4C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4C4B; -webkit-box-shadow:4px 4px  
4px 4px #9E4C4B; box-shadow:4px 4px 4px  
4px #9E4C4B }
```

Background

The CSS property to change the background color of an element to Hex 9E4C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4C4B }
```

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

```
.background{ background-color:#9E4C4B }
```

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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