

Converting Colors

Hex(9E4851)

Have a look what the booklet for
Hex(9E4851) contains.

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Color

Hex(9E4851)

Conversions

Conversions Part 1

Format	Color
Hex	9E4851
RGB	158, 72, 81
RGB Percent	62%, 28%, 32%
CMY	0.3804, 0.7176, 0.6824
CMYK	0.00, 0.54, 0.49, 0.38
HSL	354°, 37%, 45%
HSV	354°, 54%, 62%
XYZ	17.9031, 12.4979, 9.2533
YIQ	98.7400, 48.3670, 21.0310

Conversions

Conversions Part 2

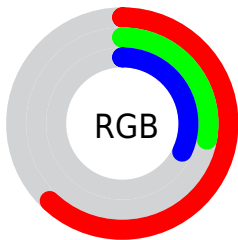
Format	Color
R_{YB}	158, 72, 81
Decimal	10373201
CIE Lab	42.00, 36.63, 12.06
CIE LCh	42, 38.565, 18.228
Yxy	12.4979, 0.4515, 0.3152
Android (android.graphics.Color)	4288563281 (0xFF9E4851)
YUV	98.7400, -8.7458, 51.9710
Hunter-Lab	35.3524, 28.5291, 9.2278

Details

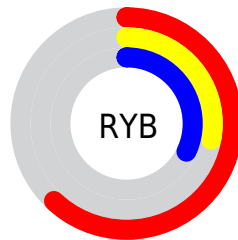
The Hex color **9E4851** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **489E95**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D87B82**, and **661525** is the 20% darker color. If you saturate the color by 10%, you get **9E3843**, and if you desaturate by 10%, it is **9E585F**.

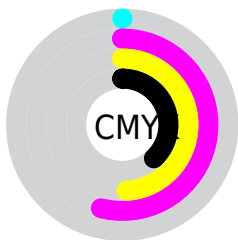
Distribution



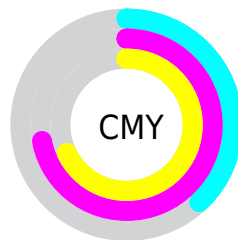
- Red (62%)
- Green (28%)
- Blue (32%)



- Red (62%)
- Yellow (28%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (49%)
- Black (38%)



- Cyan (38%)
- Magenta (72%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4851 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 9E4851 by changing the saturation by 10% instead.

 9E4851

 9E4851

FFFFFF

 822F3A

 D87B82

 661525

 F5969C

 4B0010

 FFB1B7

 330001

 FFCDD3

 060000

 FFEAEF

 000000

 9E4851

 9E4851

 9E3843

 9E585F

 9E2835

 9E686D

 9E1927

 9E777B

 9E0918

 9E878A

 9E0011

 9E9798

 9EA7A6

 9EB7B4

 9EC6C2

 9ED6D0

Harmonies

Analogous

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



974971



9E4851



955135

Triad

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



9E4851



3D6E37



006AA1

Complementary

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



9E4851



489E95

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.



007092



9E4851



007255

Square

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



9E4851



626723



007376



4F609F

Rectangle

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



9E4851



885927



007376



006D9E

Sweetspot

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



9E4851



CFAEB1



94489E



695557



E8E8E8



696969

Same Dimension

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



9E4851



CF4856



9E6948



4F4748



8F000F



0F0002

Inverse Universe

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



9E4851



CF4856



487D9E



4F4748



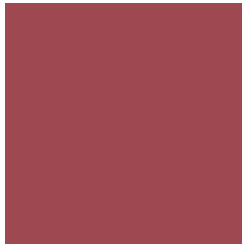
8F000F



0F0002

Previews

White Background



This preview shows how the Hex color 9E4851 looks on a white background.

Color Contrast Check

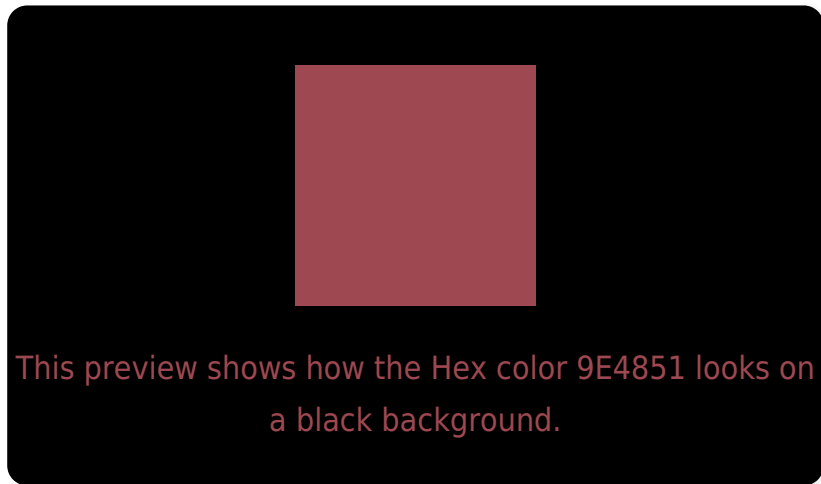
Large Text (above 18pt) WCAG AA ✓ Pass

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

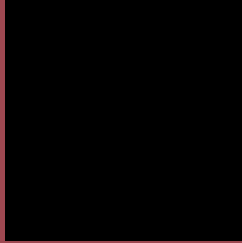
Any Text WCAG AA × Fail

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 9E4851 Background



This preview shows how black text looks on a background with the Hex color 9E4851.

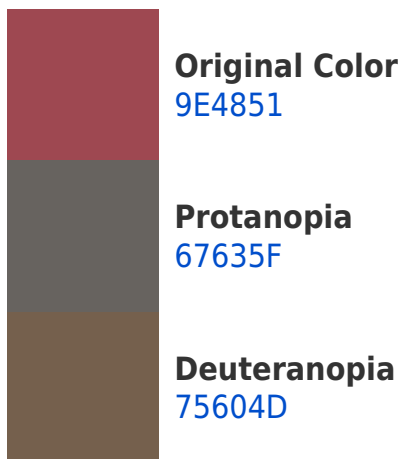


This preview shows how white text looks on a background with the Hex color 9E4851.

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
9E494E

Trichromacy



Original Color
9E4851

Protanomaly
7B595A

Deuteranomaly
84574E

Tritanomaly
9E494F

Monochromacy



Original Color
9E4851

Achromatopsia
636363

Achromatomaly
78595C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4851 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 #9E4851 looks like.

```
.text, #text, p{  
    color:#9E4851  
}
```

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 #9E4851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4851
}
```

Border

The CSS property to change the border of an element to Hex 9E4851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

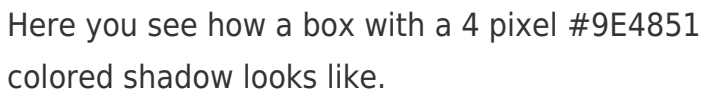
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4851 }
```

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

```
.border{ border-color:#9E4851 }
```

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



Here you see how a box with a 4 pixel #9E4851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4851; -webkit-box-shadow:4px 4px  
4px 4px #9E4851; box-shadow:4px 4px 4px  
4px #9E4851 }
```

Background

The CSS property to change the background color of an element to Hex 9E4851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4851 }
```

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

```
.background{ background-color:#9E4851 }
```

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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