

Converting Colors

Hex(9E4E4D)

Have a look what the booklet for
Hex(9E4E4D) contains.

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Color

Hex(9E4E4D)

Conversions

Conversions Part 1

Format	Color
Hex	9E4E4D
RGB	158, 78, 77
RGB Percent	62%, 31%, 30%
CMY	0.3804, 0.6941, 0.6980
CMYK	0.00, 0.51, 0.51, 0.38
HSL	1°, 34%, 46%
HSV	1°, 51%, 62%
XYZ	18.1645, 13.2537, 8.6220
YIQ	101.8060, 48.0010, 16.6490

Conversions

Conversions Part 2

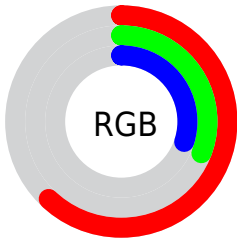
Format	Color
RYB	158, 78, 77
Decimal	10374733
CIELab	43.14, 33.08, 16.09
CIElCh	43, 36.781, 25.935
Yxy	13.2537, 0.4537, 0.3310
Android (android.graphics.Color)	4288564813 (0xFF9E4E4D)
YUV	101.8060, -12.2294, 49.2821
Hunter-Lab	36.4056, 25.3522, 11.4422

Details

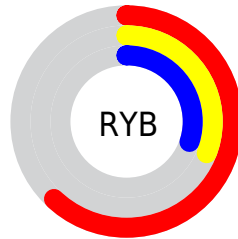
The Hex color **9E4E4D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4D9D9E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D8817E**, and **661D21** is the 20% darker color. If you saturate the color by 10%, you get **9E3E3D**, and if you desaturate by 10%, it is **9E5E5D**.

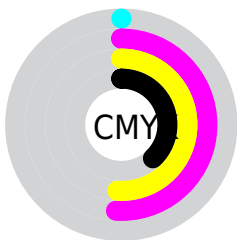
Distribution



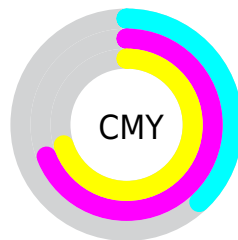
- Red (62%)
- Green (31%)
- Blue (30%)



- Red (62%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (51%)
- Yellow (51%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4E4D 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 9E4E4D by changing the saturation by 10% instead.

 9E4E4D

 9E4E4D

FFFFFF

 823536

 D8817E

 661D21

 F59C98

 4C020B

 FFB7B3

 330000

 FFD3CE

 090000

 FFF0EA

 000000

 9E4E4D

 9E4E4D

 9E3E3D

 9E5E5D

 9E2F2D

 9E6D6D

 9E1F1E

 9E7D7C

 9E100E

 9E8C8C

 9E0200

 9E9C9C

 9EACAC

 9EBBBC

 9ECBCB

 9EDADB

Harmonies

Analogous

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



9B4C6B



9E4E4D



925834

Triad

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



9E4E4D



377242



1B6AA2

Complementary

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



9E4E4D



4D9D9E

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.



007298



9E4E4D



007561

Square

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



9E4E4D



5D6C2D



007580



61609D

Rectangle

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



9E4E4D



845F29



007580



006DA1

Sweetspot

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



9E4E4D



CFB0B0



9E4D9E



695656



E8E8E8



696969

Same Dimension

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



9E4E4D



CF504E



9E764D



4F4747



8F0200



0F0000

Inverse Universe

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



4D9D9E



4ECDCF



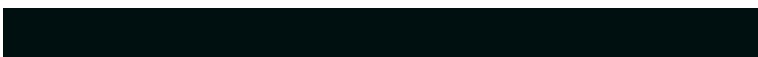
4D769E



474F4F



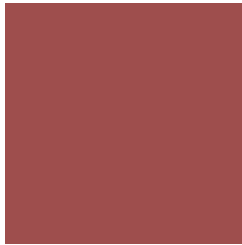
008D8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E4E4D looks on a white background.

Color Contrast Check

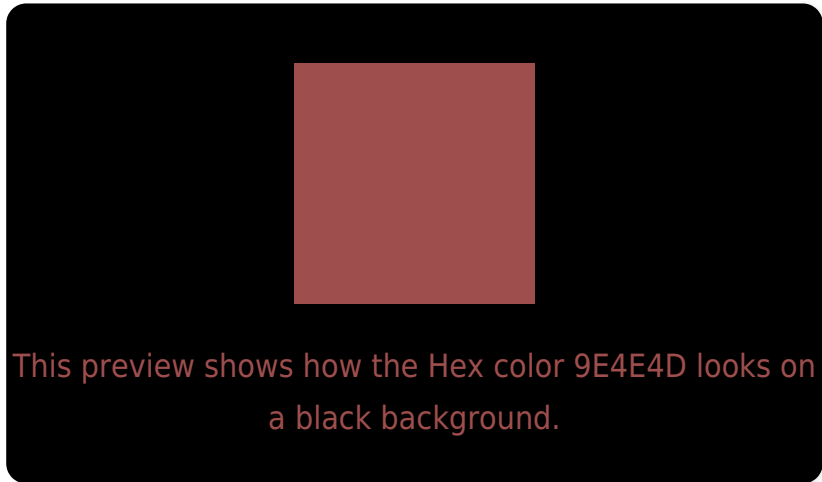
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E4E4D Background



This preview shows how black text looks on a background with the Hex color 9E4E4D.



This preview shows how white text looks on a background with the Hex color 9E4E4D.

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



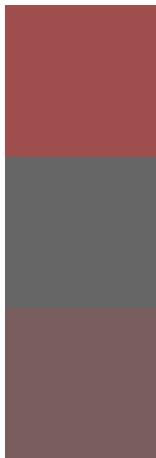
Original Color
9E4E4D

Protanomaly
7E5D54

Deuteranomaly
875B4B

Tritanomaly
9E4D51

Monochromacy



Original Color
9E4E4D

Achromatopsia
666666

Achromatomaly
7A5D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4E4D 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 #9E4E4D looks like.

```
.text, #text, p{  
    color:#9E4E4D  
}
```

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 #9E4E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4E4D
}
```

Border

The CSS property to change the border of an element to Hex 9E4E4D 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
#9E4E4D }
```

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

```
.border{ border-color:#9E4E4D }
```

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

Here you see how a box with a 4 pixel #9E4E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4E4D; -webkit-box-shadow:4px 4px  
4px 4px #9E4E4D; box-shadow:4px 4px 4px  
4px #9E4E4D }
```

Background

The CSS property to change the background color of an element to Hex 9E4E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4E4D }
```

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

```
.background{ background-color:#9E4E4D }
```

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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