

# Converting Colors

Hex(994E48)

Have a look what the booklet for  
Hex(994E48) contains.

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**Color**

**Hex(994E48)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	994E48
RGB	153, 78, 72
RGB Percent	60%, 31%, 28%
CMY	0.4000, 0.6941, 0.7176
CMYK	0.00, 0.49, 0.53, 0.40
HSL	4°, 36%, 44%
HSV	4°, 53%, 60%
XYZ	17.0310, 12.6890, 7.6825
YIQ	99.7410, 46.6260, 14.0340

# Conversions

## Conversions Part 2

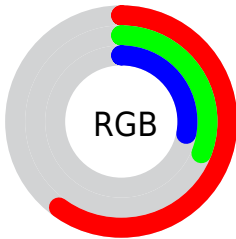
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">153, 78, 72</a>
Decimal	<a href="#">10047048</a>
CIELab	<a href="#">42.29, 30.63, 17.86</a>
CIELCh	<a href="#">42, 35.456, 30.242</a>
Yxy	<a href="#">12.6890, 0.4553, 0.3393</a>
Android (android.graphics.Color)	<a href="#">4288237128 (0xFF994E48)</a>
YUV	<a href="#">99.7410, -13.6763, 46.7081</a>
Hunter-Lab	<a href="#">35.6216, 23.0045, 12.1481</a>

# Details

The Hex color **994E48** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **489399**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D28179**, and **621E1C** is the 20% darker color. If you saturate the color by 10%, you get **994039**, and if you desaturate by 10%, it is **995C57**.

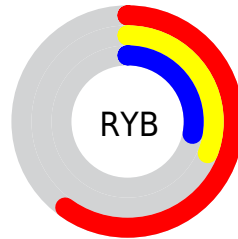
# Distribution



Red (60%)

Green (31%)

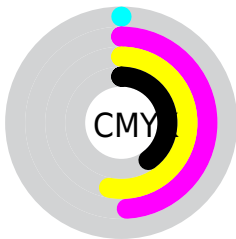
Blue (28%)



Red (60%)

Yellow (31%)

Blue (28%)

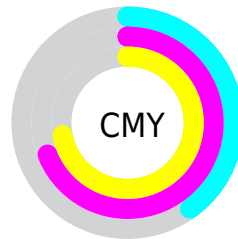


Cyan (0%)

Magenta (49%)

Yellow (53%)

Black (40%)



Cyan (40%)

Magenta (69%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 994E48 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 994E48 by changing the saturation by 10% instead.





994E48



994E48

FFFFFF



7D3631



D28179



621E1C



F09B92



480403



FFB6AD



2F0000



FFD2C8



000000



FFEFE4



994E48



994E48



994039



995C57



993229



996A67

■ 99241A

■ 997976

■ 99150B

■ 998785

■ 990B00

■ 999594

■ 99A3A4

■ 99B1B3

■ 99BFC2

■ 99CDD2

# Harmonies

## Analogous

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



994B65



994E48



8C5831

# Triad

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



994E48



317046



2D679E

# Complementary

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



994E48



489399

# 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.



006E96



994E48



007263

# Square

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



994E48



576B2F



007280



665C96

# Rectangle

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



994E48



7D5F29



007280



006A9D



# Sweetspot

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



994E48



C7A9A7



994894



635251



E3E3E3



636363



# Same Dimension

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



994E48



C75148



997648



4D4545



8C0A00



0D0100



# Inverse Universe

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



489399



48BDC7



486B99



454C4D



00828C



000C0D



# Previews

## White Background



This preview shows how the Hex color 994E48 looks on a white background.

## Color Contrast Check

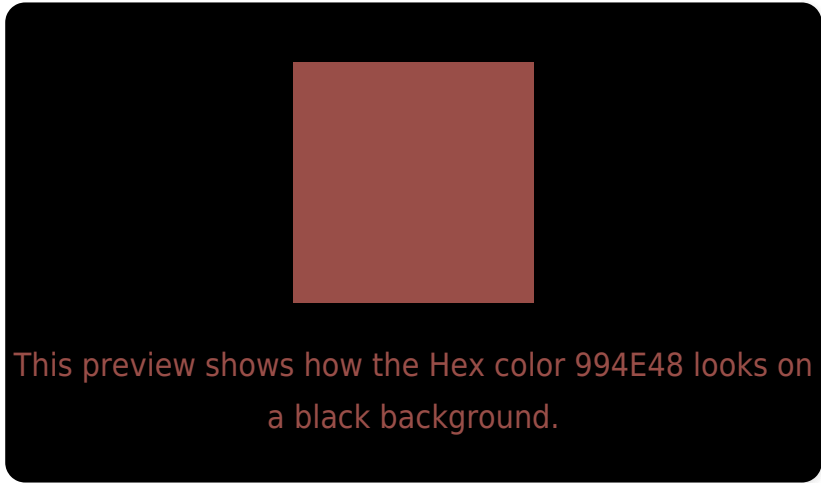
Large Text (above 18pt) WCAG AA ✓ Pass

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 994E48 Background



This preview shows how black text looks on a background with the Hex color 994E48.

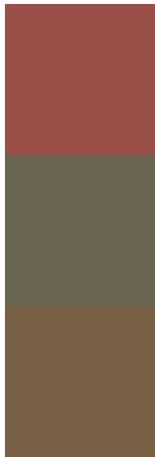


This preview shows how white text looks on a background with the Hex color 994E48.

# 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**  
994E48

**Protanopia**  
6A6452

**Deuteranopia**  
786045



**Tritanopia**  
9A4D52

# Trichromacy



**Original Color**  
994E48

**Protanomaly**  
7B5C4E

**Deuteranomaly**  
845946

**Tritanomaly**  
9A4D4E

# Monochromacy



**Original Color**  
994E48

**Achromatopsia**  
646464

**Achromatomaly**  
775C5A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 994E48 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 #994E48 looks like.

```
.text, #text, p{  
    color:#994E48  
}
```

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 #994E48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994E48  
}
```

## Border

The CSS property to change the border of an element to Hex 994E48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

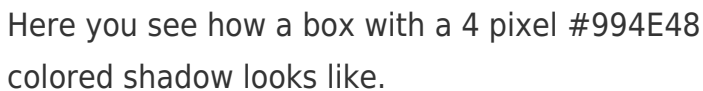
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#994E48 }
```

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

```
.border{ border-color:#994E48 }
```

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



Here you see how a box with a 4 pixel #994E48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994E48; -webkit-box-shadow:4px 4px  
4px 4px #994E48; box-shadow:4px 4px 4px  
4px #994E48 }
```

# Background

The CSS property to change the background color of an element to Hex 994E48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994E48 }
```

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

```
.background{ background-color:#994E48 }
```

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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