

Converting Colors

Hex(994E4D)

Have a look what the booklet for
Hex(994E4D) contains.

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Color

Hex(994E4D)

Conversions

Conversions Part 1

Format	Color
Hex	994E4D
RGB	153, 78, 77
RGB Percent	60%, 31%, 30%
CMY	0.4000, 0.6941, 0.6980
CMYK	0.00, 0.49, 0.50, 0.40
HSL	1°, 33%, 45%
HSV	1°, 50%, 60%
XYZ	17.2008, 12.7569, 8.5769
YIQ	100.3110, 45.0210, 15.5890

Conversions

Conversions Part 2

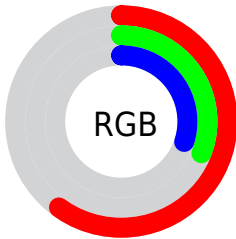
Format	Color
RYB	153, 78, 77
Decimal	10047053
CIELab	42.39, 31.12, 14.95
CIElCh	42, 34.520, 25.656
Yxy	12.7569, 0.4464, 0.3311
Android (android.graphics.Color)	4288237133 (0xFF994E4D)
YUV	100.3110, -11.4923, 46.2083
Hunter-Lab	35.7168, 23.4592, 10.7640

Details

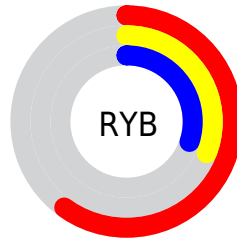
The Hex color **994E4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D9899**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D2817E**, and **621E21** is the 20% darker color. If you saturate the color by 10%, you get **993F3E**, and if you desaturate by 10%, it is **995D5C**.

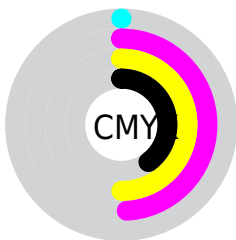
Distribution



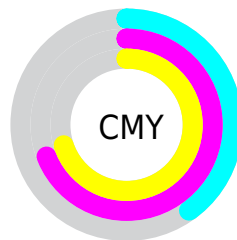
- Red (60%)
- Green (31%)
- Blue (30%)



- Red (60%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994E4D 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 994E4D by changing the saturation by 10% instead.

 994E4D

 994E4D

FFFFFF

 7D3636

 D2817E

 621E21

 F09B98

 48030B

 FFB7B3

 300000

 FFD2CE

 000000

 FFEFEA

 994E4D

 994E4D

 993F3E

 995D5C

 99302E

 996C6C

99211F

997B7B

991210

998A8A

990301

99999A

990200

99A9A9

99B8B8

99C7C7

99D6D7

Harmonies

Analogous

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



964C69



994E4D



8E5736

Triad

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



994E4D



396F43



24689D

Complementary

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



994E4D



4D9899

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.



006F92



994E4D



00725F

Square

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



994E4D



5C6A2F



00727C



605E97

Rectangle

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



994E4D



805E2C



00727C



006B9B

Sweetspot

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



994E4D



C7A9A9



994D99



635252



E3E3E3



636363

Same Dimension

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



994E4D



C75150



99734D



4D4545



8C0200



0D0000

Inverse Universe

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



4D9899



50C5C7



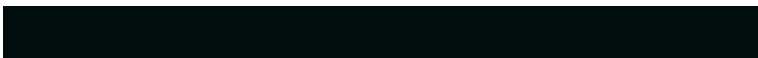
4D7399



454C4D



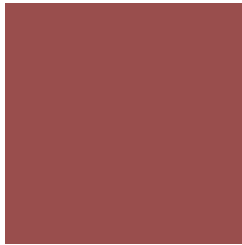
008A8C



000D0D

Previews

White Background



This preview shows how the Hex color 994E4D looks on a white background.

Color Contrast Check

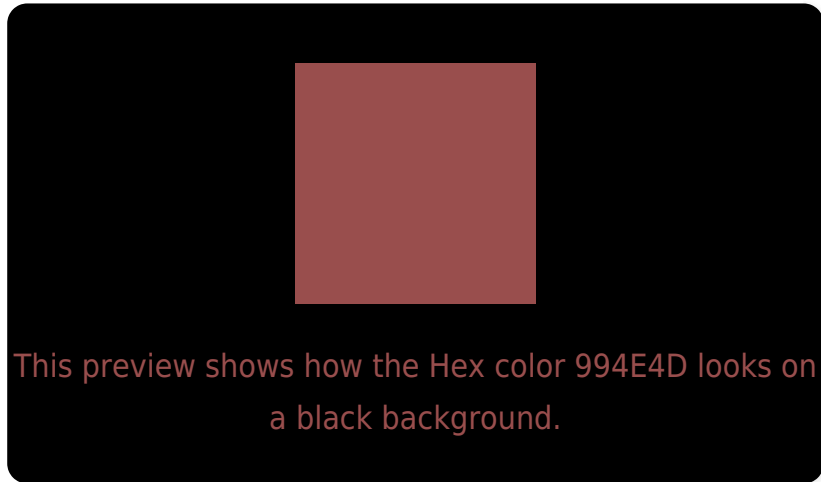
Large Text (above 18pt) WCAG AA ✓ Pass

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

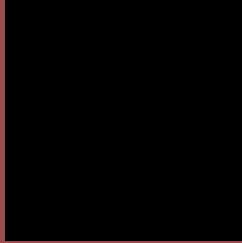
Any Text WCAG AA × Fail

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 994E4D Background



This preview shows how black text looks on a background with the Hex color 994E4D.

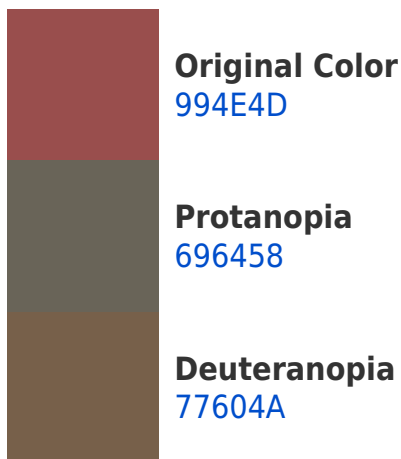


This preview shows how white text looks on a background with the Hex color 994E4D.

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
994D53

Trichromacy



Original Color
994E4D

Protanomaly
7A5C54

Deuteranomaly
83594B

Tritanomaly
994D51

Monochromacy



Original Color
994E4D

Achromatopsia
646464

Achromatomaly
775C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 994E4D 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 #994E4D looks like.

```
.text, #text, p{  
    color:#994E4D  
}
```

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 #994E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994E4D
}
```

Border

The CSS property to change the border of an element to Hex 994E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

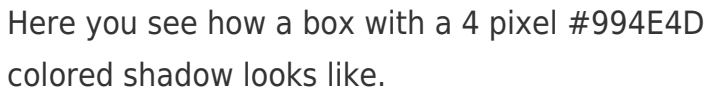
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994E4D }
```

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

```
.border{ border-color:#994E4D }
```

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



Here you see how a box with a 4 pixel #994E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994E4D; -webkit-box-shadow:4px 4px  
4px 4px #994E4D; box-shadow:4px 4px 4px  
4px #994E4D }
```

Background

The CSS property to change the background color of an element to Hex 994E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994E4D }
```

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

```
.background{ background-color:#994E4D }
```

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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