

Converting Colors

Hex(994C4E)

Have a look what the booklet for
Hex(994C4E) contains.

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Color

Hex(994C4E)

Conversions

Conversions Part 1

Format	Color
Hex	994C4E
RGB	153, 76, 78
RGB Percent	60%, 30%, 31%
CMY	0.4000, 0.7020, 0.6941
CMYK	0.00, 0.50, 0.49, 0.40
HSL	358°, 34%, 45%
HSV	358°, 50%, 60%
XYZ	17.0965, 12.4912, 8.7177
YIQ	99.2510, 45.2500, 16.9460

Conversions

Conversions Part 2

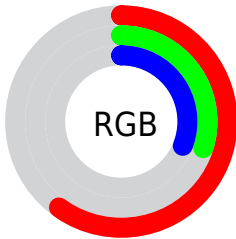
Format	Color
R _{YB}	153, 76, 78
Decimal	10046542
CIE Lab	41.99, 32.30, 13.78
CIE LCh	42, 35.118, 23.096
Yxy	12.4912, 0.4463, 0.3261
Android (android.graphics.Color)	4288236622 (0xFF994C4E)
YUV	99.2510, -10.4767, 47.1379
Hunter-Lab	35.3430, 24.4957, 10.1156

Details

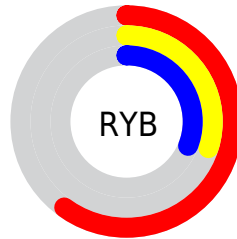
The Hex color **994C4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C9997**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D27F7F**, and **621B22** is the 20% darker color. If you saturate the color by 10%, you get **993D3F**, and if you desaturate by 10%, it is **995B5D**.

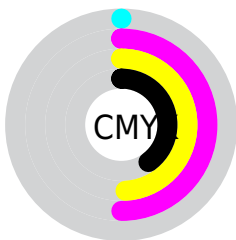
Distribution



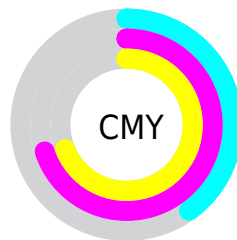
- Red (60%)
- Green (30%)
- Blue (31%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 994C4E 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 994C4E by changing the saturation by 10% instead.

 994C4E

 994C4E

FFFFFF

 7D3437

 D27F7F

 621B22

 F09999

 48010C

 FFB5B4

 300000

 FFD0CF

 000000

 FFEDEB

 994C4E

 994C4E

 993D3F

 995B5D

 992D30

 996B6C

 991E21

 997A7B

 990F12

 99898A

 990004

 999999

 99A8A7

 99B7B6

 99C6C5

 99D6D4

Harmonies

Analogous

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



954B6B



994C4E



8F5436

Triad

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



994C4E



3B6E3F



14689C

Complementary

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



994C4E



4C9997

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.



006F91



994C4E



00715B

Square

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



994C4E



5E682C



007179



5A5E98

Rectangle

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



994C4E



825C2B



007179



006B9A

Sweetspot

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



994C4E



C7A9AA



964C99



635252



E3E3E3



636363

Same Dimension

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



994C4E



C75053



99704C



4D4545



8C0004



0D0000

Inverse Universe

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



994C4E



C75053



4C7599



4D4545



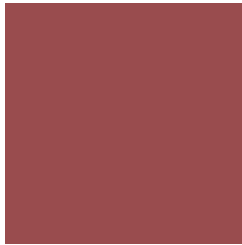
8C0004



0D0000

Previews

White Background



This preview shows how the Hex color 994C4E looks on a white background.

Color Contrast Check

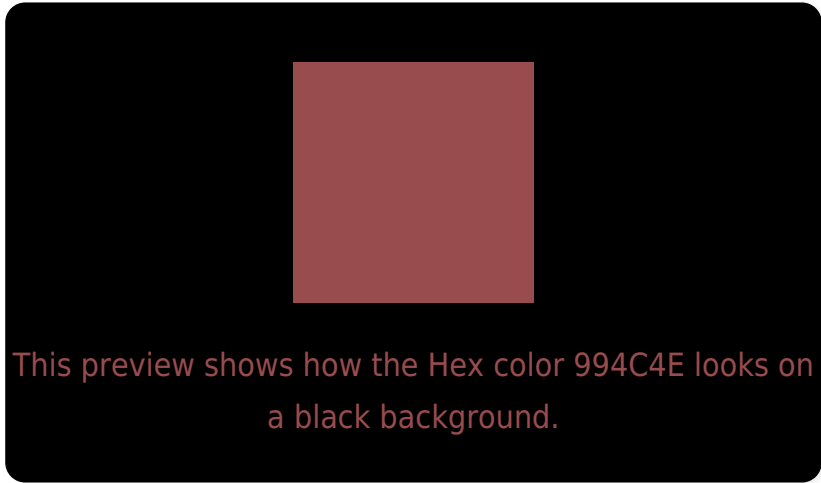
Large Text (above 18pt) WCAG AA ✓ Pass

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 994C4E Background



This preview shows how black text looks on a background with the Hex color 994C4E.



This preview shows how white text looks on a background with the Hex color 994C4E.

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
994C4E

Protanopia
686359

Deuteranopia
75604B



Tritanopia
994C51

Trichromacy



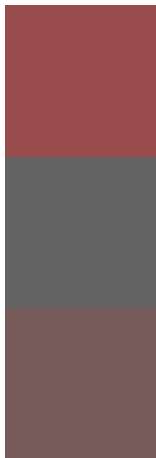
Original Color
994C4E

Protanomaly
7A5B55

Deuteranomaly
82594C

Tritanomaly
994C50

Monochromacy



Original Color
994C4E

Achromatopsia
636363

Achromatomaly
775B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 994C4E 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 #994C4E looks like.

```
.text, #text, p{  
    color:#994C4E  
}
```

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 #994C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994C4E
}
```

Border

The CSS property to change the border of an element to Hex 994C4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

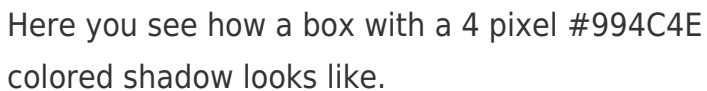
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994C4E }
```

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

```
.border{ border-color:#994C4E }
```

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



Here you see how a box with a 4 pixel #994C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994C4E; -webkit-box-shadow:4px 4px  
4px 4px #994C4E; box-shadow:4px 4px 4px  
4px #994C4E }
```

Background

The CSS property to change the background color of an element to Hex 994C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994C4E }
```

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

```
.background{ background-color:#994C4E }
```

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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