

Converting Colors

Hex(994E00)

Have a look what the booklet for
Hex(994E00) contains.

Hex(994E00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(994E00)

Conversions

Conversions Part 1

Format	Color
Hex	994E00
RGB	153, 78, 0
RGB Percent	60%, 31%, 0%
CMY	0.4000, 0.6941, 1.0000
CMYK	0.00, 0.49, 1.00, 0.40
HSL	31°, 100%, 30%
HSV	31°, 100%, 60%
XYZ	15.8613, 12.2211, 1.5229
YIQ	91.5330, 69.7380, -8.3580

Conversions

Conversions Part 2

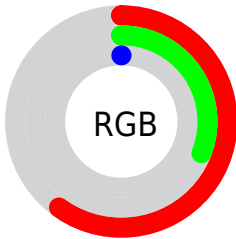
Format	Color
R_{YB}	147, 153, 0
Decimal	10046976
CIE Lab	41.57, 27.15, 51.06
CIE LCh	42, 57.832, 62.000
Yxy	12.2211, 0.5358, 0.4128
Android (android.graphics.Color)	4288237056 (0xFF994E00)
YUV	91.5330, -45.1258, 53.9066
Hunter-Lab	34.9587, 19.8104, 21.8882

Details

The Hex color **994E00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **004B99**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D58039**, and **5F1F00** is the 20% darker color. If you saturate the color by 10%, you get **994E00**, and if you desaturate by 10%, it is **99560F**.

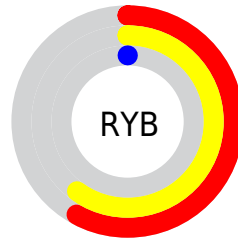
Distribution



Red (60%)

Green (31%)

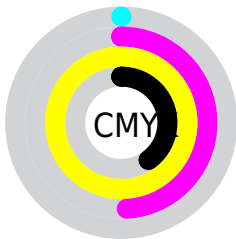
Blue (0%)



Red (58%)

Yellow (60%)

Blue (0%)

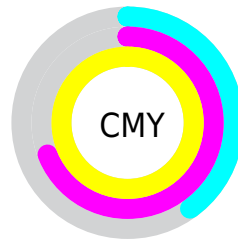


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994E00 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 994E00 by changing the saturation by 10% instead.

 994E00

 994E00

 FFFFF5

 7C3600

 D58039

 5F1F00

 F49A52

 430700

 FFB56B

 2B0000

 FFD186

 000000

 FFEEA0

 FFFFBC

 FFFF80

 994E00

 99560F

 995D1F

 99652E

 996C3D

 99734D

 997B5C

 99836B

 998A7A

 99928A

Harmonies

Analogous

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



B03733



994E00



746100

Triad

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



994E00



007764



6354B3

Complementary

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



994E00



004B99

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.



0067C2



994E00



007793

Square

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



994E00



007432



0072B6



9D3B90

Rectangle

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



994E00



556A00



0072B6



415BBB

Sweetspot

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



994E00



C7AA8B



99004D



635240



E3E3E3



636363

Same Dimension

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



994E00



C76500



999900



4D4945



8C4800



0D0700

Inverse Universe

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



004B99



0062C7



000099



45494D



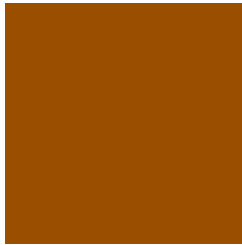
00458C



00060D

Previews

White Background



This preview shows how the Hex color 994E00 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 994E00 Background



This preview shows how black text looks on a background with the Hex color 994E00.



This preview shows how white text looks on a background with the Hex color 994E00.

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
994E00

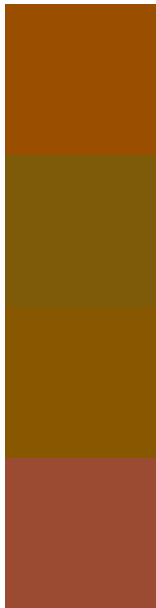
Protanopia
6F630D

Deuteranopia
7D5E00



Tritanopia
9B494E

Trichromacy



Original Color
994E00

Protanomaly
7E5B08

Deuteranomaly
875800

Tritanomaly
9A4B32

Monochromacy



Original Color
994E00

Achromatopsia
5C5C5C

Achromatomaly
72573B

CSS Examples

Text

The CSS property to change the color of the text to Hex 994E00 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 #994E00 looks like.

```
.text, #text, p{  
    color:#994E00  
}
```

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 #994E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994E00
}
```

Border

The CSS property to change the border of an element to Hex 994E00 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
#994E00 }
```

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

```
.border{ border-color:#994E00 }
```

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

Here you see how a box with a 4 pixel #994E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994E00; -webkit-box-shadow:4px 4px  
4px 4px #994E00; box-shadow:4px 4px 4px  
4px #994E00 }
```

Background

The CSS property to change the background color of an element to Hex 994E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994E00 }
```

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

```
.background{ background-color:#994E00 }
```

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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