

Converting Colors

Hex(994A25)

Have a look what the booklet for
Hex(994A25) contains.

Hex(994A25)	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(994A25)

Conversions

Conversions Part 1

Format	Color
Hex	994A25
RGB	153, 74, 37
RGB Percent	60%, 29%, 15%
CMY	0.4000, 0.7098, 0.8549
CMYK	0.00, 0.52, 0.76, 0.40
HSL	19°, 61%, 37%
HSV	19°, 76%, 60%
XYZ	15.9196, 11.8034, 3.1895
YIQ	93.4030, 58.9610, 5.2410

Conversions

Conversions Part 2

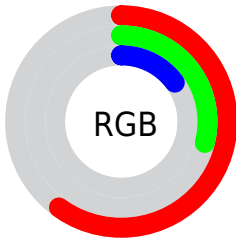
Format	Color
R_{YB}	153, 91, 37
Decimal	10045989
CIE _{Lab}	40.90, 30.35, 36.45
CIE _{LCh}	41, 47.432, 50.224
Yxy	11.8034, 0.5150, 0.3818
Android (android.graphics.Color)	4288236069 (0xFF994A25)
YUV	93.4030, -27.8067, 52.2666
Hunter-Lab	34.3561, 22.5882, 18.5450

Details

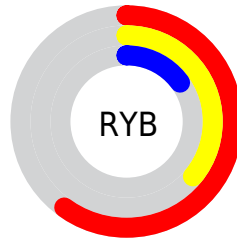
The Hex color **994A25** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **257499**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D47C54**, and **601A00** is the 20% darker color. If you saturate the color by 10%, you get **994016**, and if you desaturate by 10%, it is **995434**.

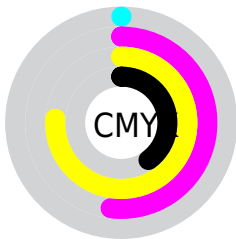
Distribution



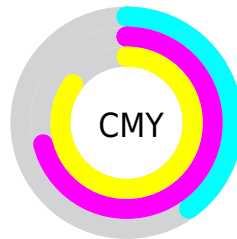
- Red (60%)
- Green (29%)
- Blue (15%)



- Red (60%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (76%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994A25 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 994A25 by changing the saturation by 10% instead.



994A25



994A25

FFFFFF



7C320E



D47C54



601A00



F2976D



440100



FFB286



2C0001



FFCDA1



000000



FFEABC



FFFFD8



FFFFF5



994A25



994A25

■ 994016

■ 995434

■ 993506

■ 995F44

■ 993100

■ 996953

■ 997462

■ 997E72

■ 998981

■ 999390

■ 999D9F

■ 99A8AF

Harmonies

Analogous

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



A63C48



994A25



7E5A08

Triad

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



994A25



007252



475BAA

Complementary

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



994A25



257499

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.



0069AD



994A25



00737A

Square

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



994A25



296E2B



00709C



834A93

Rectangle

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



994A25



676304



00709C



2161AD

Sweetspot

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



994A25



C7A899



992574



635048



E3E3E3



636363

Same Dimension

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



994A25



C74C12



998425



4D4745



8C2D00



0D0400

Inverse Universe

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



257499



128DC7



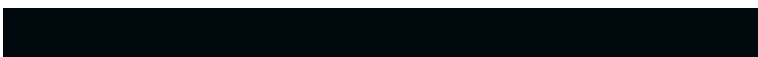
253A99



454A4D



00608C



00090D

Previews

White Background



This preview shows how the Hex color 994A25 looks on a white background.

Color Contrast Check

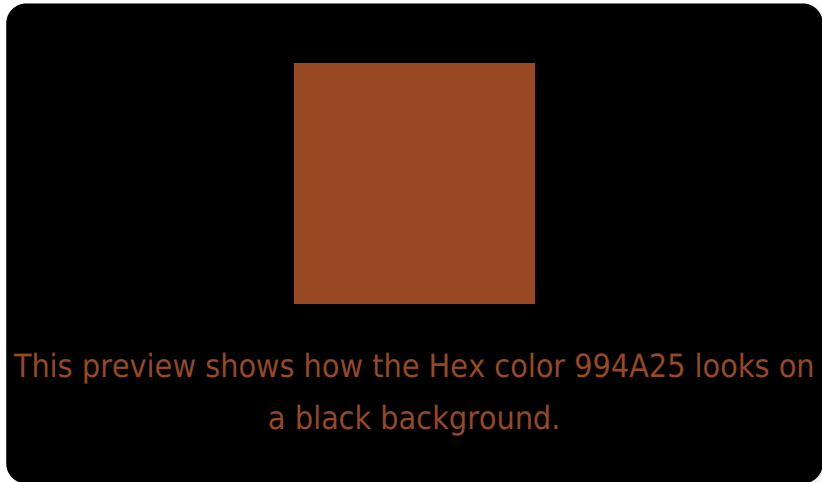
Large Text (above 18pt) WCAG AA ✓ Pass

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 994A25 Background



This preview shows how black text looks on a background with the Hex color 994A25.



This preview shows how white text looks on a background with the Hex color 994A25.

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
994A25

Protanopia
6C612C

Deuteranopia
7A5C20



Tritanopia
9B464B

Trichromacy



Original Color
994A25

Protanomaly
7C5929

Deuteranomaly
855522

Tritanomaly
9A473D

Monochromacy



Original Color
994A25

Achromatopsia
5D5D5D

Achromatomaly
735649

CSS Examples

Text

The CSS property to change the color of the text to Hex 994A25 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 #994A25 looks like.

```
.text, #text, p{  
    color:#994A25  
}
```

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 #994A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994A25
}
```

Border

The CSS property to change the border of an element to Hex 994A25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

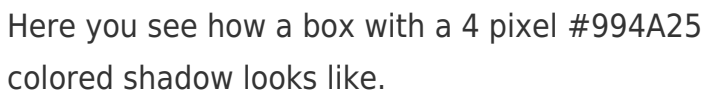
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994A25 }
```

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

```
.border{ border-color:#994A25 }
```

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



Here you see how a box with a 4 pixel #994A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994A25; -webkit-box-shadow:4px 4px  
4px 4px #994A25; box-shadow:4px 4px 4px  
4px #994A25 }
```

Background

The CSS property to change the background color of an element to Hex 994A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994A25 }
```

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

```
.background{ background-color:#994A25 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor