

Converting Colors

Hex(994C32)

Have a look what the booklet for
Hex(994C32) contains.

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Color

Hex(994C32)

Conversions

Conversions Part 1

Format	Color
Hex	994C32
RGB	153, 76, 50
RGB Percent	60%, 30%, 20%
CMY	0.4000, 0.7020, 0.8039
CMYK	0.00, 0.50, 0.67, 0.40
HSL	15°, 51%, 40%
HSV	15°, 67%, 60%
XYZ	16.2970, 12.1715, 4.5080
YIQ	96.0590, 54.2380, 8.2380

Conversions

Conversions Part 2

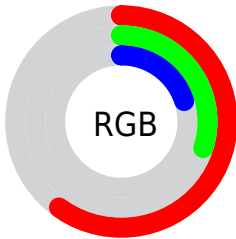
Format	Color
R_{YB}	153, 85, 50
Decimal	10046514
CIE _{Lab}	41.49, 29.98, 29.93
CIE _{LCh}	41, 42.364, 44.945
Yxy	12.1715, 0.4942, 0.3691
Android (android.graphics.Color)	4288236594 (0xFF994C32)
YUV	96.0590, -22.7071, 49.9373
Hunter-Lab	34.8876, 22.3292, 16.7602

Details

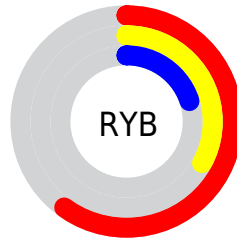
The Hex color **994C32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **327F99**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D37E61**, and **611C04** is the 20% darker color. If you saturate the color by 10%, you get **994123**, and if you desaturate by 10%, it is **995741**.

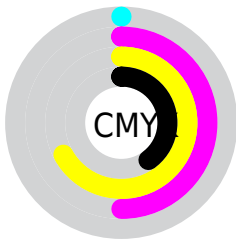
Distribution



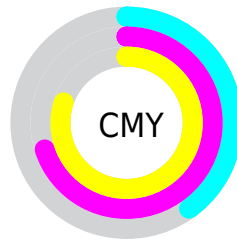
- Red (60%)
- Green (30%)
- Blue (20%)



- Red (60%)
- Yellow (33%)
- Blue (20%)



- Cyan (0%)
- Magenta (50%)
- Yellow (67%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994C32 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 994C32 by changing the saturation by 10% instead.

 994C32

 994C32

FFFFFF

 7D341C

 D37E61

 611C04

 F1997A

 450300

 FFB494

 2D0001

 FFD0AF

 000000

 FFECCA

 FFFFE7

 994C32

 994C32

 994123

 995741

■ 993513

■ 996351

■ 992A04

■ 996E60

■ 992700

■ 997A6F

■ 99857E

■ 99918E

■ 999C9D

■ 99A8AC

■ 99B3BC

Harmonies

Analogous

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



A24252



994C32



835A1B

Triad

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



994C32



00724F



4160A5

Complementary

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



994C32



327F99

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.



006BA5



994C32



007373

Square

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



994C32



3C6D2E



007192



7A5193

Rectangle

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



994C32



6F6216



007192



1E64A7

Sweetspot

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



994C32



C7A99F



99327F



63524C



E3E3E3



636363

Same Dimension

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



994C32



C74E26



997F32



4D4745



8C2300



0D0300

Inverse Universe

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



327F99



269EC7



324C99



454B4D



00698C



000A0D

Previews

White Background



This preview shows how the Hex color 994C32 looks on a white background.

Color Contrast Check

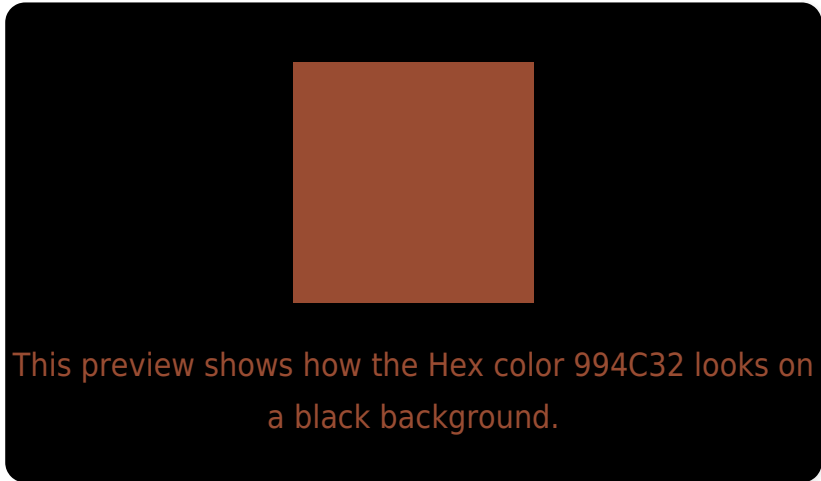
Large Text (above 18pt) WCAG AA ✓ Pass

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

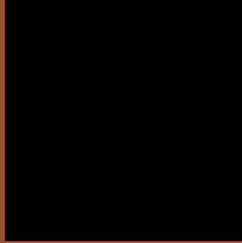
Any Text WCAG AA × Fail

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 994C32 Background



This preview shows how black text looks on a background with the Hex color 994C32.



This preview shows how white text looks on a background with the Hex color 994C32.

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
994C32

Protanopia
6C633A

Deuteranopia
7A5E2E



Tritanopia
9A494E

Trichromacy



Original Color
994C32

Protanomaly
7C5B37

Deuteranomaly
85572F

Tritanomaly
9A4A44

Monochromacy



Original Color
994C32

Achromatopsia
606060

Achromatomaly
75594F

CSS Examples

Text

The CSS property to change the color of the text to Hex 994C32 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 #994C32 looks like.

```
.text, #text, p{  
    color:#994C32  
}
```

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 #994C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994C32
}
```

Border

The CSS property to change the border of an element to Hex 994C32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

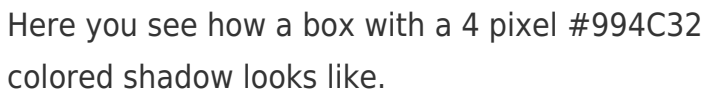
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994C32 }
```

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

```
.border{ border-color:#994C32 }
```

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



Here you see how a box with a 4 pixel #994C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994C32; -webkit-box-shadow:4px 4px  
4px 4px #994C32; box-shadow:4px 4px 4px  
4px #994C32 }
```

Background

The CSS property to change the background color of an element to Hex 994C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994C32 }
```

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

```
.background{ background-color:#994C32 }
```

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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