

Converting Colors

Hex(995133)

Have a look what the booklet for
Hex(995133) contains.

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Color

Hex(995133)

Conversions

Conversions Part 1

Format	Color
Hex	995133
RGB	153, 81, 51
RGB Percent	60%, 32%, 20%
CMY	0.4000, 0.6824, 0.8000
CMYK	0.00, 0.47, 0.67, 0.40
HSL	18°, 50%, 40%
HSV	18°, 67%, 60%
XYZ	16.6768, 12.8962, 4.7422
YIQ	99.1080, 52.5420, 5.9340

Conversions

Conversions Part 2

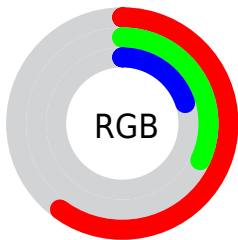
Format	Color
R_{YB}	153, 94, 51
Decimal	10047795
CIE _{Lab}	42.61, 27.30, 30.68
CIE _{LCh}	43, 41.068, 48.332
Yxy	12.8962, 0.4860, 0.3758
Android (android.graphics.Color)	4288237875 (0xFF995133)
YUV	99.1080, -23.7172, 47.2633
Hunter-Lab	35.9113, 20.0490, 17.3084

Details

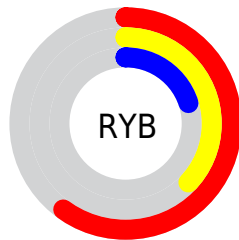
The Hex color **995133** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **337B99**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D38362**, and **612206** is the 20% darker color. If you saturate the color by 10%, you get **994624**, and if you desaturate by 10%, it is **995C42**.

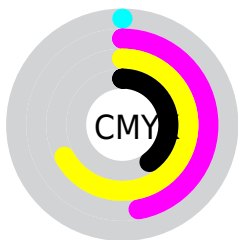
Distribution



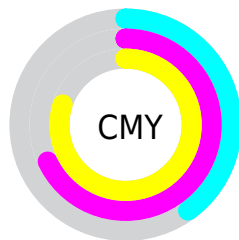
- Red (60%)
- Green (32%)
- Blue (20%)



- Red (60%)
- Yellow (37%)
- Blue (20%)



- Cyan (0%)
- Magenta (47%)
- Yellow (67%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995133 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 995133 by changing the saturation by 10% instead.

 995133

 995133

FFFFFF

 7D391D

 D38362

 612206

 F19E7C

 460A00

 FFB996

 2D0000

 FFD5B0

 000000

 FFF2CC

 FFFFE8

 995133

 995133

 994624

 995C42

■ 993B14

■ 996752

■ 993105

■ 997161

■ 992D00

■ 997C70

■ 998780

■ 99928F

■ 999D9E

■ 99A7AD

■ 99B2BD

Harmonies

Analogous

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



A34751



995133



825E1F

Triad

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



995133



007456



4E61A5

Complementary

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



995133



337B99

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.



006CA7



995133



007579

Square

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



995133



3B7135



007397



815392

Rectangle

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



995133



6E661C



007397



3465A8

Sweetspot

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



995133



C7AB9F



99337C



63534C



E3E3E3



636363

Same Dimension

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



995133



C75728



998333



4D4745



8C2900



0D0400

Inverse Universe

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



337B99



2898C7



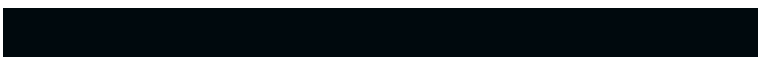
334999



454A4D



00638C



00090D

Previews

White Background



This preview shows how the Hex color 995133 looks on a white background.

Color Contrast Check

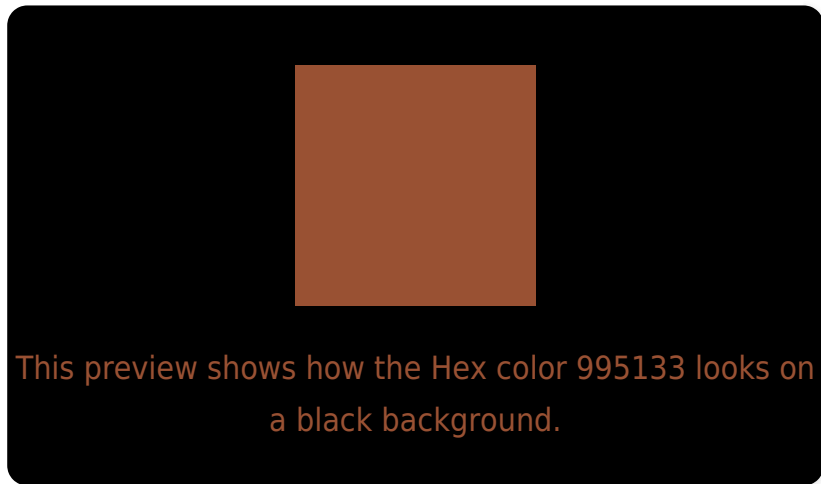
Large Text (above 18pt) WCAG AA ✓ Pass

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 995133 Background



This preview shows how black text looks on a background with the Hex color 995133.



This preview shows how white text looks on a background with the Hex color 995133.

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
995133

Protanopia
6F653A

Deuteranopia
7D6030



Tritanopia
9B4D53

Trichromacy



Original Color
995133

Protanomaly
7E5E37

Deuteranomaly
875B31

Tritanomaly
9A4E47

Monochromacy



Original Color
995133

Achromatopsia
636363

Achromatomaly
775C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 995133 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 #995133 looks like.

```
.text, #text, p{  
    color:#995133  
}
```

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 #995133 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995133
}
```

Border

The CSS property to change the border of an element to Hex 995133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

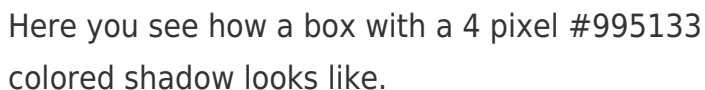
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995133 }
```

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

```
.border{ border-color:#995133 }
```

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



Here you see how a box with a 4 pixel #995133 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995133; -webkit-box-shadow:4px 4px  
4px 4px #995133; box-shadow:4px 4px 4px  
4px #995133 }
```

Background

The CSS property to change the background color of an element to Hex 995133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995133 }
```

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

```
.background{ background-color:#995133 }
```

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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