

Converting Colors

Hex(995B00)

Have a look what the booklet for
Hex(995B00) contains.

Hex(995B00)	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(995B00)

Conversions

Conversions Part 1

Format	Color
Hex	995B00
RGB	153, 91, 0
RGB Percent	60%, 36%, 0%
CMY	0.4000, 0.6431, 1.0000
CMYK	0.00, 0.41, 1.00, 0.40
HSL	36°, 100%, 30%
HSV	36°, 100%, 60%
XYZ	16.8780, 14.2545, 1.8618
YIQ	99.1640, 66.1630, -15.1570

Conversions

Conversions Part 2

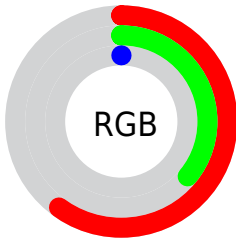
Format	Color
RYB	104, 153, 0
Decimal	10050304
CIELab	44.60, 19.85, 52.95
CIELCh	45, 56.548, 69.451
Yxy	14.2545, 0.5115, 0.4320
Android (android.graphics.Color)	4288240384 (0xFF995B00)
YUV	99.1640, -48.8879, 47.2142
Hunter-Lab	37.7551, 13.7248, 23.5048

Details

The Hex color **995B00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003E99**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D48D3B**, and **602D00** is the 20% darker color. If you saturate the color by 10%, you get **995B00**, and if you desaturate by 10%, it is **99610F**.

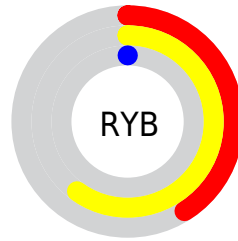
Distribution



Red (60%)

Green (36%)

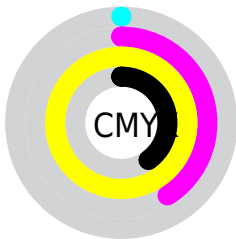
Blue (0%)



Red (41%)

Yellow (60%)

Blue (0%)

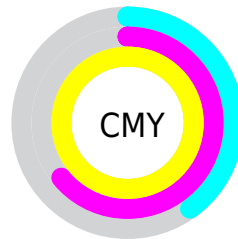


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995B00 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 995B00 by changing the saturation by 10% instead.

 995B00

 995B00

 FFFFF9

 7C4300

 D48D3B

 602D00

 F3A855

 441700

 FFC36F

 2B0000

 FFDF89

 000000

 FFFCA4

 FFFF00

 FFFFDC

 995B00

 99610F

 99671F

 996E2E

 99743D

 997A4D

 99805C

 99866B

 998D7A

 99938A

Harmonies

Analogous

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



B44630



995B00



726C00

Triad

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



995B00



007F78



7D56B3

Complementary

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



995B00



003E99

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.



006AC7



995B00



007EA4

Square

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



995B00



007D46



0077C2



AC3F8C

Rectangle

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



995B00



517402



0077C2



655DBC

Sweetspot

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



995B00



C7AF8B



990040



635540



E3E3E3



636363

Same Dimension

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



995B00



C77600



8C9900



4D4945



8C5300



0D0800

Inverse Universe

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



003E99



0051C7



0D0099



45484D



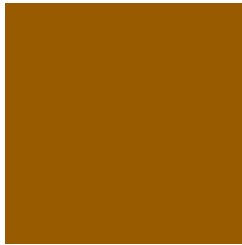
00398C



00050D

Previews

White Background



This preview shows how the Hex color 995B00 looks on a white background.

Color Contrast Check

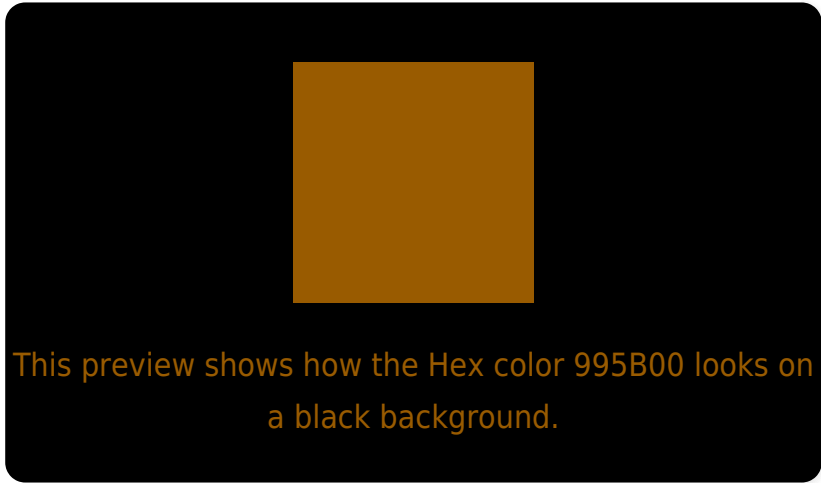
Large Text (above 18pt) WCAG AA ✓ Pass

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

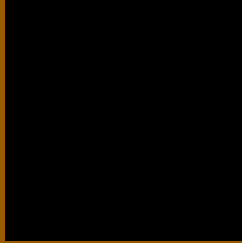
Any Text WCAG AA × Fail

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 995B00 Background



This preview shows how black text looks on a background with the Hex color 995B00.



This preview shows how white text looks on a background with the Hex color 995B00.

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
995B00

Protanopia
786A0C

Deuteranopia
866500



Tritanopia
9C555B

Trichromacy



Original Color
995B00

Protanomaly
846508

Deuteranomaly
8D6100

Tritanomaly
9B573A

Monochromacy



Original Color
995B00

Achromatopsia
636363

Achromatomaly
77603F

CSS Examples

Text

The CSS property to change the color of the text to Hex 995B00 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 #995B00 looks like.

```
.text, #text, p{  
    color:#995B00  
}
```

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 #995B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995B00
}
```

Border

The CSS property to change the border of an element to Hex 995B00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

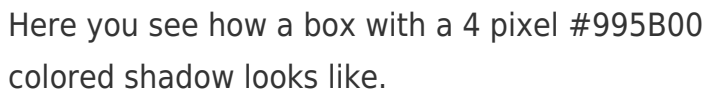
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995B00 }
```

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

```
.border{ border-color:#995B00 }
```

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



Here you see how a box with a 4 pixel #995B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995B00; -webkit-box-shadow:4px 4px  
4px 4px #995B00; box-shadow:4px 4px 4px  
4px #995B00 }
```

Background

The CSS property to change the background color of an element to Hex 995B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995B00 }
```

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

```
.background{ background-color:#995B00 }
```

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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