

Converting Colors

Hex(895335)

Have a look what the booklet for
Hex(895335) contains.

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Color

Hex(895335)

Conversions

Conversions Part 1

Format	Color
Hex	895335
RGB	137, 83, 53
RGB Percent	54%, 33%, 21%
CMY	0.4627, 0.6745, 0.7922
CMYK	0.00, 0.39, 0.61, 0.46
HSL	21°, 44%, 37%
HSV	21°, 61%, 54%
XYZ	14.0524, 11.7619, 4.8978
YIQ	95.7260, 41.8140, 2.1180

Conversions

Conversions Part 2

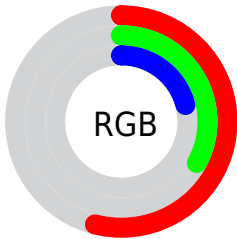
Format	Color
R_{YB}	137, 100, 53
Decimal	8999733
CIE _{Lab}	40.84, 19.41, 26.86
CIE _{LCh}	41, 33.141, 54.153
Yxy	11.7619, 0.4576, 0.3830
Android (android.graphics.Color)	4287189813 (0xFF895335)
YUV	95.7260, -21.0639, 36.1973
Hunter-Lab	34.2957, 13.1216, 15.5397

Details

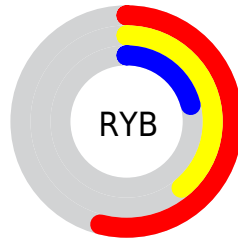
The Hex color **895335** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **356B89**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C18564**, and **532508** is the 20% darker color. If you saturate the color by 10%, you get **894A27**, and if you desaturate by 10%, it is **895C43**.

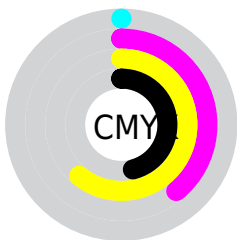
Distribution



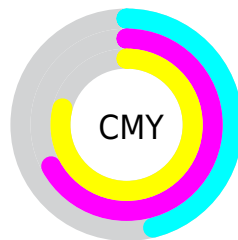
- Red (54%)
- Green (33%)
- Blue (21%)



- Red (54%)
- Yellow (39%)
- Blue (21%)



- Cyan (0%)
- Magenta (39%)
- Yellow (61%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895335 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 895335 by changing the saturation by 10% instead.

 895335

 895335

FFFFFF

 6E3C1F

 C18564

 532508

 DE9F7E

 3A1000

 FCBA98

 230000

 FFD6B2

 000000

 FFF3CE

 FFFFEA

 895335

 895335

 894A27

 895C43

■ 89411A

■ 896550

■ 89390C

■ 896D5E

■ 893100

■ 89766C

■ 897F7A

■ 898887

■ 899195

■ 8999A3

■ 89A2B0

Harmonies

Analogous

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



934B4C



895335



755D29

Triad

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



895335



006E5A



5A5B92

Complementary

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



895335



356B89

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.



206596



895335



006E76

Square

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



895335



3A6B3F



006B8C



7D5180

Rectangle

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



895335



64632A



006B8C



4A5F95

Sweetspot

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



895335



B39E92



89356C



594D46



D9D9D9



595959

Same Dimension

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



895335



B35E2E



897C35



45403E



852F00



050200

Inverse Universe

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



356B89



2E83B3



354289



3E4245



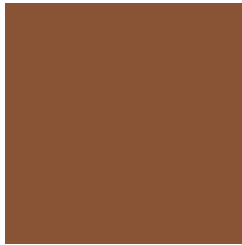
005585



000305

Previews

White Background



This preview shows how the Hex color 895335 looks on a white background.

Color Contrast Check

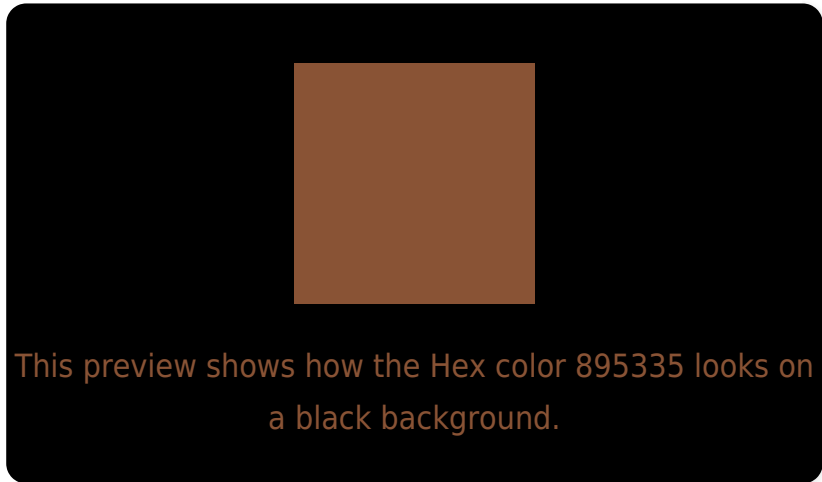
Large Text (above 18pt) WCAG AA ✓ Pass

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 895335 Background



This preview shows how black text looks on a background with the Hex color 895335.



This preview shows how white text looks on a background with the Hex color 895335.

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
895335

Protanopia
6A613A

Deuteranopia
775C33



Tritanopia
8B4F55

Trichromacy



Original Color
895335

Protanomaly
755C38

Deuteranomaly
7E5934

Tritanomaly
8A5049

Monochromacy



Original Color
895335

Achromatopsia
606060

Achromatomaly
6F5B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 895335 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 #895335 looks like.

```
.text, #text, p{  
    color:#895335  
}
```

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 #895335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895335
}
```

Border

The CSS property to change the border of an element to Hex 895335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

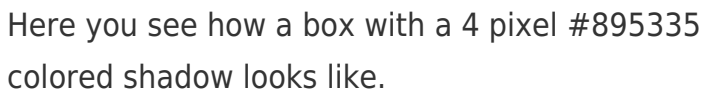
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895335 }
```

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

```
.border{ border-color:#895335 }
```

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



Here you see how a box with a 4 pixel #895335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895335; -webkit-box-shadow:4px 4px  
4px 4px #895335; box-shadow:4px 4px 4px  
4px #895335 }
```

Background

The CSS property to change the background color of an element to Hex 895335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895335 }
```

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

```
.background{ background-color:#895335 }
```

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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