

Converting Colors

Hex(895C42)

Have a look what the booklet for
Hex(895C42) contains.

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Color

Hex(895C42)

Conversions

Conversions Part 1

Format	Color
Hex	895C42
RGB	137, 92, 66
RGB Percent	54%, 36%, 26%
CMY	0.4627, 0.6392, 0.7412
CMYK	0.00, 0.33, 0.52, 0.46
HSL	22°, 35%, 40%
HSV	22°, 52%, 54%
XYZ	15.1270, 13.3660, 6.9369
YIQ	102.4910, 35.1660, 1.4540

Conversions

Conversions Part 2

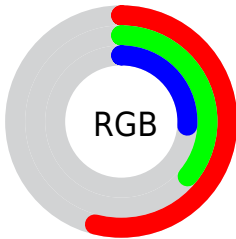
Format	Color
RYB	137, 107, 66
Decimal	9002050
CIELab	43.31, 15.32, 22.38
CIELCh	43, 27.119, 55.611
Yxy	13.3660, 0.4270, 0.3773
Android (android.graphics.Color)	4287192130 (0xFF895C42)
YUV	102.4910, -17.9901, 30.2644
Hunter-Lab	36.5595, 9.8778, 14.3419

Details

The Hex color **895C42** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **426F89**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C08E72**, and **542E16** is the 20% darker color. If you saturate the color by 10%, you get **895334**, and if you desaturate by 10%, it is **896550**.

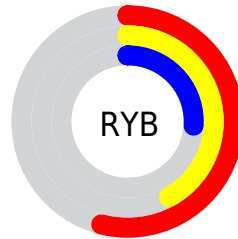
Distribution



Red (54%)

Green (36%)

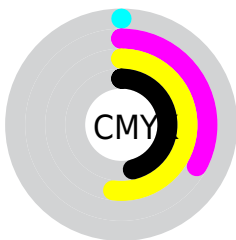
Blue (26%)



Red (54%)

Yellow (42%)

Blue (26%)

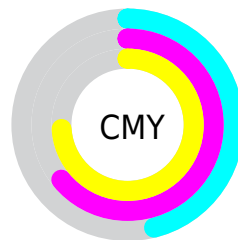


Cyan (0%)

Magenta (33%)

Yellow (52%)

Black (46%)



Cyan (46%)

Magenta (64%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895C42 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 895C42 by changing the saturation by 10% instead.

 895C42

 895C42

FFFFFF

 6E442C

 C08E72

 542E16

 DDA98C

 3C1800

 FAC4A6

 240000

 FFE0C2

 000000

 FFFDDE

 FFFFFA

 895C42

 895C42

 895334

 896550

■ 894B27

■ 896D5D

■ 894219

■ 89766B

■ 89390B

■ 897F79

■ 893200

■ 898787

■ 899094

■ 8999A2

■ 89A1B0

■ 89AABD

Harmonies

Analogous

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



925654



895C42



786439

Triad

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



895C42



277262



64628F

Complementary

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



895C42



426F89

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.



3F6A93



895C42



007279

Square

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



895C42



47704C



106F8B



7F5A80

Rectangle

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



895C42



69693A



106F8B



596491

Sweetspot

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



895C42



B3A096



894270



594F48



D9D9D9



595959

Same Dimension

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



895C42



B36C44



897E42



45403E



853100



050200

Inverse Universe

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



426F89



448AB3



424D89



3E4245



005485



000305

Previews

White Background



This preview shows how the Hex color 895C42 looks on a white background.

Color Contrast Check

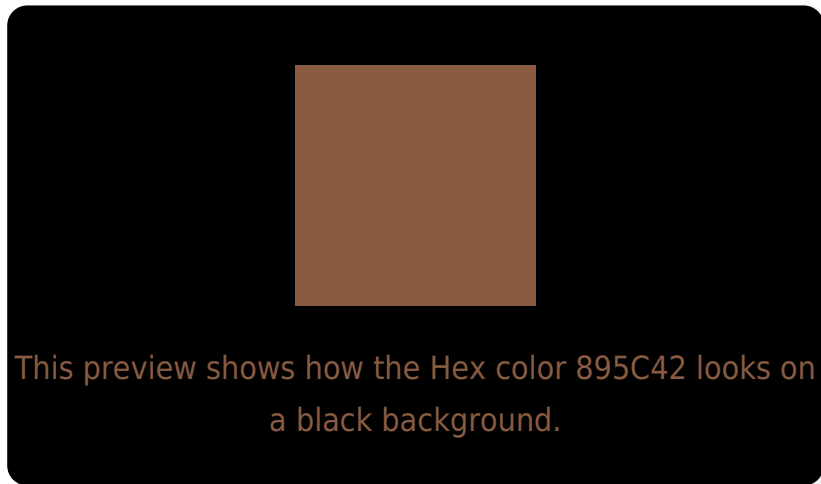
Large Text (above 18pt) WCAG AA ✓ Pass

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 895C42 Background



This preview shows how black text looks on a background with the Hex color 895C42.



This preview shows how white text looks on a background with the Hex color 895C42.

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
895C42

Protanopia
6F6746

Deuteranopia
7C6241



Tritanopia
8B585F

Trichromacy



Original Color

895C42

Protanomaly

786345

Deuteranomaly

816041

Tritanomaly

8A5954

Monochromacy



Original Color

895C42

Achromatopsia

666666

Achromatomaly

736259

CSS Examples

Text

The CSS property to change the color of the text to Hex 895C42 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 #895C42 looks like.

```
.text, #text, p{  
    color:#895C42  
}
```

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 #895C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895C42
}
```

Border

The CSS property to change the border of an element to Hex 895C42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

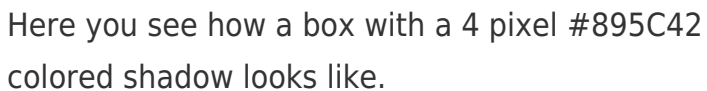
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895C42 }
```

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

```
.border{ border-color:#895C42 }
```

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



Here you see how a box with a 4 pixel #895C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895C42; -webkit-box-shadow:4px 4px  
4px 4px #895C42; box-shadow:4px 4px 4px  
4px #895C42 }
```

Background

The CSS property to change the background color of an element to Hex 895C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895C42 }
```

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

```
.background{ background-color:#895C42 }
```

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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