

Converting Colors

Hex(895E43)

Have a look what the booklet for
Hex(895E43) contains.

Hex(895E43)	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(895E43)

Conversions

Conversions Part 1

Format	Color
Hex	895E43
RGB	137, 94, 67
RGB Percent	54%, 37%, 26%
CMY	0.4627, 0.6314, 0.7373
CMYK	0.00, 0.31, 0.51, 0.46
HSL	23°, 34%, 40%
HSV	23°, 51%, 54%
XYZ	15.3324, 13.7290, 7.1521
YIQ	103.7790, 34.2950, 0.7190

Conversions

Conversions Part 2

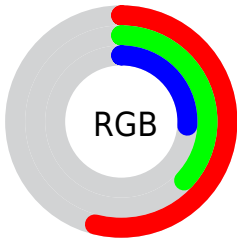
Format	Color
R_{YB}	137, 111, 67
Decimal	9002563
CIE Lab	43.84, 14.24, 22.48
CIE LCh	44, 26.612, 57.640
Yxy	13.7290, 0.4234, 0.3791
Android (android.graphics.Color)	4287192643 (0xFF895E43)
YUV	103.7790, -18.1320, 29.1348
Hunter-Lab	37.0527, 9.0208, 14.4925

Details

The Hex color **895E43** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **436E89**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C09173**, and **543017** is the 20% darker color. If you saturate the color by 10%, you get **895635**, and if you desaturate by 10%, it is **896651**.

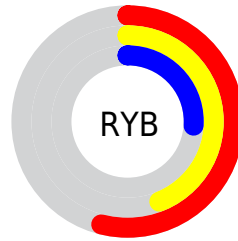
Distribution



Red (54%)

Green (37%)

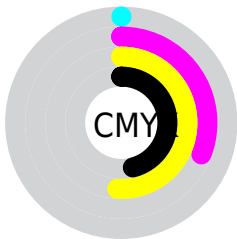
Blue (26%)



Red (54%)

Yellow (44%)

Blue (26%)

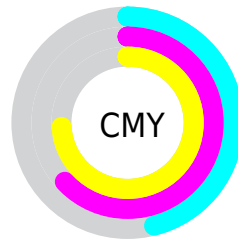


Cyan (0%)

Magenta (31%)

Yellow (51%)

Black (46%)



Cyan (46%)

Magenta (63%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895E43 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 895E43 by changing the saturation by 10% instead.



895E43



895E43

FFFFFF



6E462C



C09173



543017



DDAB8D



3C1A00



FAC6A8



240200



FFE2C3



000000



FFFFDF



FFFFFB



895E43



895E43



895635



896651

■ 894D28

■ 896F5E

■ 89451A

■ 89776C

■ 893C0C

■ 89807A

■ 893500

■ 898888

■ 899095

■ 8999A3

■ 89A1B1

■ 89AABE

Harmonies

Analogous

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



925854



895E43



78663B

Triad

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



895E43



297365



68638F

Complementary

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



895E43



436E89

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.



446A93



895E43



05737B

Square

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



895E43



47714F



1B708C



825B80

Rectangle

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



895E43



696A3D



1B708C



5D6592

Sweetspot

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



895E43



B3A298



89436E



594F49



D9D9D9



595959

Same Dimension

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



895E43



B37046



898143



45413E



853300



050200

Inverse Universe

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



436E89



4689B3



434B89



3E4245



005185



000305

Previews

White Background



This preview shows how the Hex color 895E43 looks on a white background.

Color Contrast Check

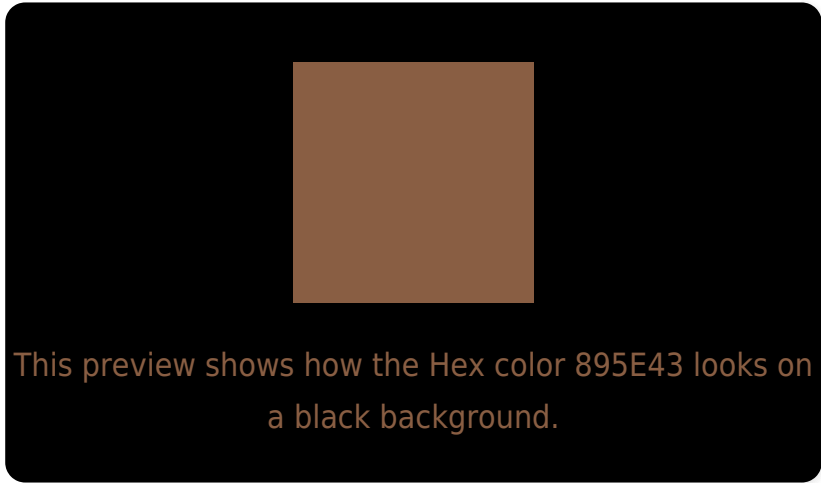
Large Text (above 18pt) WCAG AA ✓ Pass

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

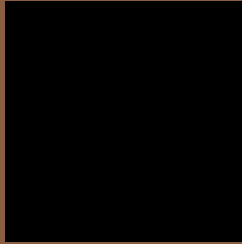
Any Text WCAG AA × Fail

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 895E43 Background



This preview shows how black text looks on a background with the Hex color 895E43.



This preview shows how white text looks on a background with the Hex color 895E43.

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
895E43

Protanopia
706847

Deuteranopia
7D6342



Tritanopia
8B5A61

Trichromacy



Original Color
895E43

Protanomaly
796446

Deuteranomaly
816142

Tritanomaly
8A5B56

Monochromacy



Original Color
895E43

Achromatopsia
686868

Achromatomaly
74645B

CSS Examples

Text

The CSS property to change the color of the text to Hex 895E43 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 #895E43 looks like.

```
.text, #text, p{  
    color:#895E43  
}
```

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 #895E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895E43
}
```

Border

The CSS property to change the border of an element to Hex 895E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

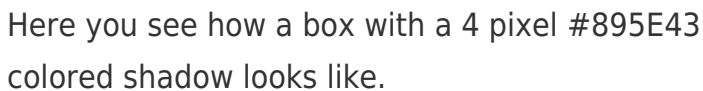
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895E43 }
```

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

```
.border{ border-color:#895E43 }
```

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



Here you see how a box with a 4 pixel #895E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895E43; -webkit-box-shadow:4px 4px  
4px 4px #895E43; box-shadow:4px 4px 4px  
4px #895E43 }
```

Background

The CSS property to change the background color of an element to Hex 895E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895E43 }
```

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

```
.background{ background-color:#895E43 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor