

Converting Colors

Hex(895547)

Have a look what the booklet for
Hex(895547) contains.

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Color

Hex(895547)

Conversions

Conversions Part 1

Format	Color
Hex	895547
RGB	137, 85, 71
RGB Percent	54%, 33%, 28%
CMY	0.4627, 0.6667, 0.7216
CMYK	0.00, 0.38, 0.48, 0.46
HSL	13°, 32%, 41%
HSV	13°, 48%, 54%
XYZ	14.7024, 12.2703, 7.5547
YIQ	98.9520, 35.4860, 6.6700

Conversions

Conversions Part 2

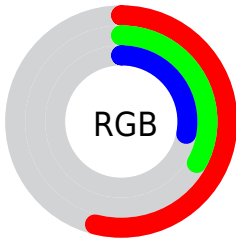
Format	Color
R_{YB}	137, 89, 71
Decimal	9000263
CIE Lab	41.64, 19.94, 17.20
CIE LCh	42, 26.336, 40.777
Yxy	12.2703, 0.4258, 0.3554
Android (android.graphics.Color)	4287190343 (0xFF895547)
YUV	98.9520, -13.7803, 33.3681
Hunter-Lab	35.0290, 13.6193, 11.7331

Details

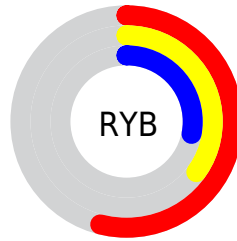
The Hex color **895547** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **477B89**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C08778**, and **54271B** is the 20% darker color. If you saturate the color by 10%, you get **894A39**, and if you desaturate by 10%, it is **896055**.

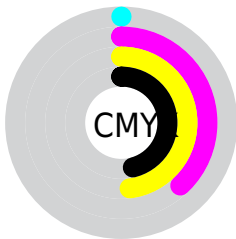
Distribution



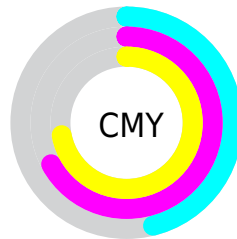
- Red (54%)
- Green (33%)
- Blue (28%)



- Red (54%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895547 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 895547 by changing the saturation by 10% instead.

 895547

 895547

FFFFFF

 6E3D30

 C08778

 54271B

 DDA291

 3C1102

 FABDAC

 250000

 FFD9C7

 000000

 FFF5E3

 895547

 895547

 894A39

 896055

 893F2C

 896B62

■ 89351E

■ 897570

■ 892A10

■ 89807E

■ 891F03

■ 898B8C

■ 891D00

■ 899699

■ 89A1A7

■ 89ABB5

■ 89B6C2

Harmonies

Analogous

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



8C515B



895547



7C5C3A

Triad

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



895547



356D53



4F628D

Complementary

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



895547



477B89

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.



28688B



895547



126E6A

Square

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



895547



516941



006C7E



6F5A83

Rectangle

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



895547



706136



006C7E



43648D

Sweetspot

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



895547



B39F9A



89477C



594D4A



D9D9D9



595959

Same Dimension

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



895547



B3614B



897547



453F3E



851C00



050100

Inverse Universe

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



477B89



4B9DB3



475B89



3E4345



006885



000405

Previews

White Background



This preview shows how the Hex color 895547 looks on a white background.

Color Contrast Check

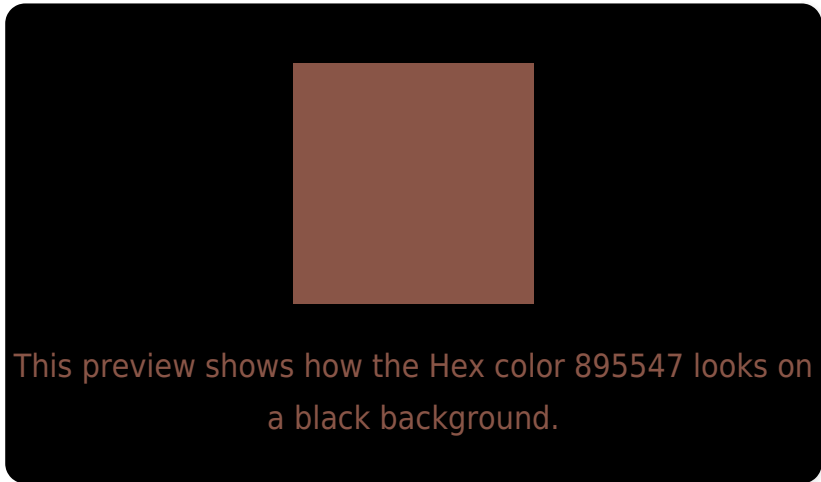
Large Text (above 18pt) WCAG AA ✓ Pass

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 895547 Background



This preview shows how black text looks on a background with the Hex color 895547.

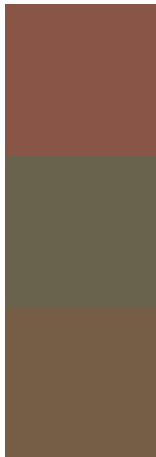


This preview shows how white text looks on a background with the Hex color 895547.

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
895547

Protanopia
69634D

Deuteranopia
755E45



Tritanopia
8A5359

Trichromacy



Original Color
895547

Protanomaly
755E4B

Deuteranomaly
7C5B46

Tritanomaly
8A5452

Monochromacy



Original Color
895547

Achromatopsia
636363

Achromatomaly
715E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 895547 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 #895547 looks like.

```
.text, #text, p{  
    color:#895547  
}
```

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 #895547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895547
}
```

Border

The CSS property to change the border of an element to Hex 895547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

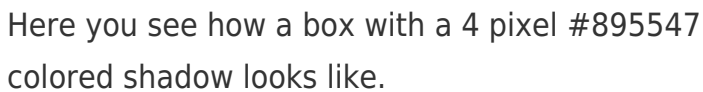
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895547 }
```

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

```
.border{ border-color:#895547 }
```

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



Here you see how a box with a 4 pixel #895547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895547; -webkit-box-shadow:4px 4px  
4px 4px #895547; box-shadow:4px 4px 4px  
4px #895547 }
```

Background

The CSS property to change the background color of an element to Hex 895547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895547 }
```

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

```
.background{ background-color:#895547 }
```

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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