

# Converting Colors

Hex(894C4A)

Have a look what the booklet for  
Hex(894C4A) contains.

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**Color**

**Hex(894C4A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	894C4A
RGB	137, 76, 74
RGB Percent	54%, 30%, 29%
CMY	0.4627, 0.7020, 0.7098
CMYK	0.00, 0.45, 0.46, 0.46
HSL	2°, 30%, 41%
HSV	2°, 46%, 54%
XYZ	14.1370, 10.9817, 7.8531
YIQ	94.0110, 36.9980, 12.3100

# Conversions

## Conversions Part 2

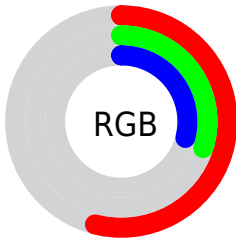
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 76, 74
Decimal	8997962
CIE <sub>Lab</sub>	39.55, 25.48, 12.52
CIE <sub>LCh</sub>	40, 28.391, 26.176
Yxy	10.9817, 0.4288, 0.3331
Android (android.graphics.Color)	4287188042 (0xFF894C4A)
YUV	94.0110, -9.8654, 37.7014
Hunter-Lab	33.1386, 18.1560, 9.1466




# Details

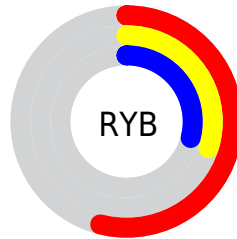
The Hex color **894C4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A8789**, and the grayscale version is **5E5E5E**.




A 20% lighter version of the original color is **C17E7B**, and **541D1E** is the 20% darker color. If you saturate the color by 10%, you get **893F3C**, and if you desaturate by 10%, it is **895958**.

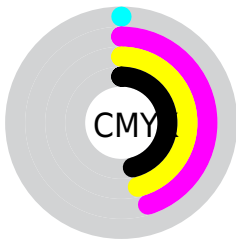
# Distribution







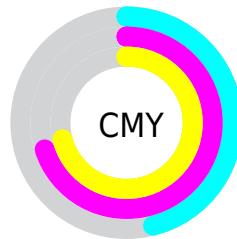
-  Red (54%)
-  Green (30%)
-  Blue (29%)






-  Red (54%)
-  Yellow (30%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (46%)
-  Black (46%)



-  Cyan (46%)
-  Magenta (70%)
-  Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 894C4A 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 894C4A by changing the saturation by 10% instead.





894C4A



894C4A

FFFFFF



6E3433



C17E7B



541D1E



DD9894



3B0606



FBB3AF



250001



FFCFCA



000000



FFEBE7



894C4A



894C4A



893F3C



895958



89312F



896765

 892421

 897473

 891713

 898181

 890A06

 898E8F

 890400

 899C9C

 89A9AA

 89B6B8

 89C3C5

# Harmonies

## Analogous

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



874B61



894C4A



805337

# Triad

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



894C4A



3B6743



32608B

# Complementary

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



894C4A



4A8789

# 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.



006683



894C4A



146959

# Square

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



894C4A



576233



006971



5B5887

# Rectangle

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



894C4A



755830



006971



20638A



# Sweetspot

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



894C4A



B39A9A



894A88



594B4A



D9D9D9



595959



# Same Dimension

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



894C4A



B35350



896B4A



453E3E



850400



050000



# Inverse Universe

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



4A8789



50AFB3



4A6889



3E4545



008085

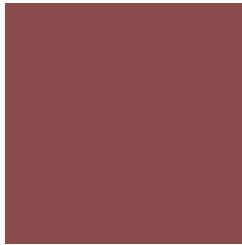


000505



# Previews

## White Background



This preview shows how the Hex color 894C4A looks on a white background.

## Color Contrast Check

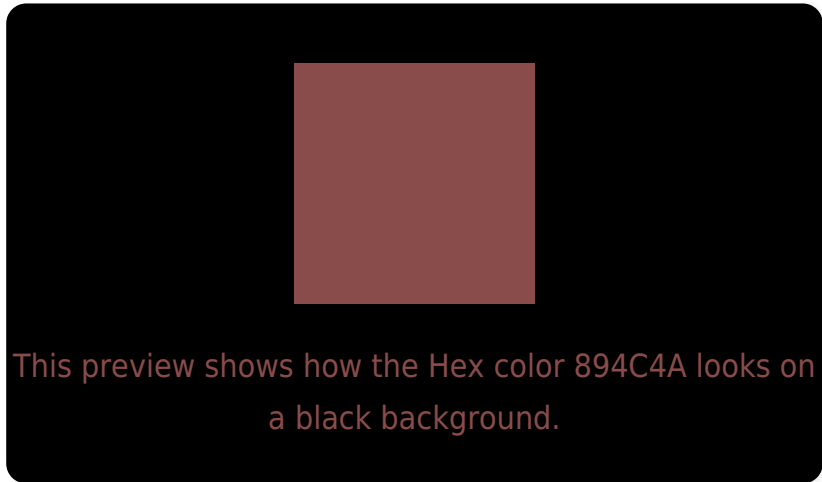
Large Text (above 18pt) WCAG AA ✓ Pass

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 894C4A Background



This preview shows how black text looks on a background with the Hex color 894C4A.

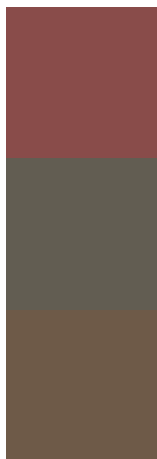


This preview shows how white text looks on a background with the Hex color 894C4A.

# 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**  
894C4A

**Protanopia**  
625D52

**Deuteranopia**  
6E5A48



**Tritanopia**  
894B50

# Trichromacy



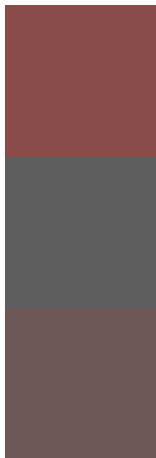
**Original Color**  
894C4A

**Protanomaly**  
70574F

**Deuteranomaly**  
785549

**Tritanomaly**  
894B4E

# Monochromacy



**Original Color**  
894C4A

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
6E5757

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 894C4A 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 #894C4A looks like.

```
.text, #text, p{  
    color:#894C4A  
}
```

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 #894C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894C4A
}
```

## Border

The CSS property to change the border of an element to Hex 894C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

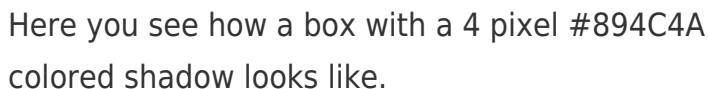
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894C4A }
```

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

```
.border{ border-color:#894C4A }
```

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



Here you see how a box with a 4 pixel #894C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894C4A; -webkit-box-shadow:4px 4px  
4px 4px #894C4A; box-shadow:4px 4px 4px  
4px #894C4A }
```

# Background

The CSS property to change the background color of an element to Hex 894C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894C4A }
```

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

```
.background{ background-color:#894C4A }
```

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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