

# Converting Colors

Hex(896354)

Have a look what the booklet for  
Hex(896354) contains.

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**Color**

**Hex(896354)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896354
RGB	137, 99, 84
RGB Percent	54%, 39%, 33%
CMY	0.4627, 0.6118, 0.6706
CMYK	0.00, 0.28, 0.39, 0.46
HSL	17°, 24%, 43%
HSV	17°, 39%, 54%
XYZ	16.3786, 14.8821, 10.3968
YIQ	108.6520, 27.4630, 3.3910

# Conversions

## Conversions Part 2

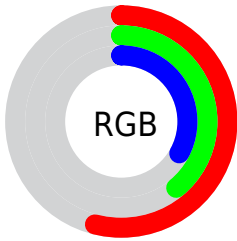
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 105, 84
Decimal	9003860
CIELab	45.47, 13.27, 14.57
CIELCh	45, 19.710, 47.678
Yxy	14.8821, 0.3932, 0.3572
Android (android.graphics.Color)	4287193940 (0xFF896354)
YUV	108.6520, -12.1534, 24.8612
Hunter-Lab	38.5774, 8.2744, 11.0252

# Details

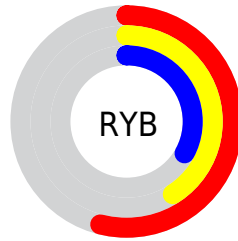
The Hex color **896354** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547A89**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C09686**, and **553427** is the 20% darker color. If you saturate the color by 10%, you get **895946**, and if you desaturate by 10%, it is **896D62**.

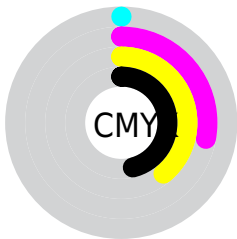
# Distribution



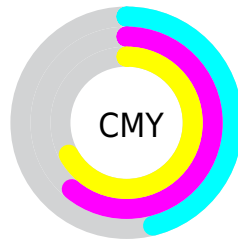
- Red (54%)
- Green (39%)
- Blue (33%)



- Red (54%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (46%)



- Cyan (46%)
- Magenta (61%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 896354 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 896354 by changing the saturation by 10% instead.



 896354

 896354

FFFFFFF

 6F4B3D

 C09686

 553427

 DCB1A0

 3D1F12

 F9CCBB

 270900

 FFE8D7

 000000

 FFFFF3

 896354

 896354

 895946

 896D62

 894F39

 89776F

89462B

89807D

893C1D

898A8B

89320F

899499

892802

899EA6

892700

89A8B4

89B2C2

89BBCF

# Harmonies

## Analogous

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



8D6062



896354



7E684C

# Triad

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



896354



487464



656A8B

# Complementary

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



896354



547A89

# 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.



4D6F8B



896354



3B7575

# Square

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



896354



5B7255



3C7383



7A6482

# Rectangle

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



896354



736C4B



3C7383



5D6C8C



# Sweetspot

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



896354



B3A39D



89547B



59504D



D9D9D9



595959



# Same Dimension

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



896354



B37860



897D54



45403E



852600



050100



# Inverse Universe

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



547A89



609BB3



546089



3E4345



005F85



000405



# Previews

## White Background



This preview shows how the Hex color 896354 looks on a white background.

## Color Contrast Check

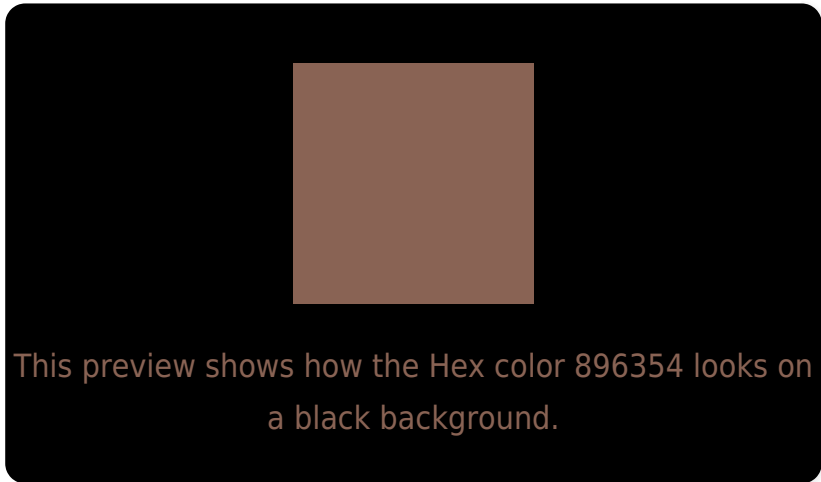
Large Text (above 18pt) WCAG AA ✓ Pass

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

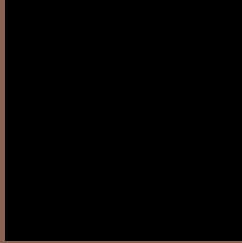
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 896354 Background



This preview shows how black text looks on a background with the Hex color 896354.



This preview shows how white text looks on a background with the Hex color 896354.

# 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**  
896354

**Protanopia**  
726C58

**Deuteranopia**  
7F6853



**Tritanopia**  
8B6068

# Trichromacy



**Original Color**  
896354

**Protanomaly**  
7A6957

**Deuteranomaly**  
836653

**Tritanomaly**  
8A6161

# Monochromacy



**Original Color**  
896354

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
776964

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 896354 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 #896354 looks like.

```
.text, #text, p{  
    color:#896354  
}
```

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 #896354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896354
}
```

## Border

The CSS property to change the border of an element to Hex 896354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

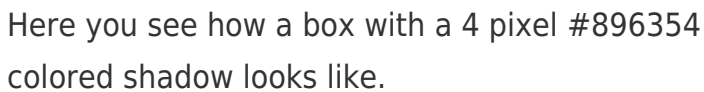
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896354 }
```

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

```
.border{ border-color:#896354 }
```

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



Here you see how a box with a 4 pixel #896354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896354; -webkit-box-shadow:4px 4px  
4px 4px #896354; box-shadow:4px 4px 4px  
4px #896354 }
```

# Background

The CSS property to change the background color of an element to Hex 896354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896354 }
```

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

```
.background{ background-color:#896354 }
```

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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