

Converting Colors

Hex(896554)

Have a look what the booklet for
Hex(896554) contains.

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Color

Hex(896554)

Conversions

Conversions Part 1

Format	Color
Hex	896554
RGB	137, 101, 84
RGB Percent	54%, 40%, 33%
CMY	0.4627, 0.6039, 0.6706
CMYK	0.00, 0.26, 0.39, 0.46
HSL	19°, 24%, 43%
HSV	19°, 39%, 54%
XYZ	16.5704, 15.2658, 10.4607
YIQ	109.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

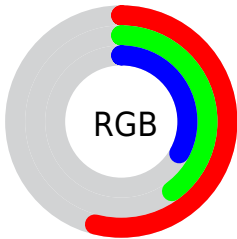
Format	Color
R_{YB}	137, 109, 84
Decimal	9004372
CIE Lab	46.00, 12.10, 15.29
CIE LCh	46, 19.495, 51.653
Yxy	15.2658, 0.3918, 0.3609
Android (android.graphics.Color)	4287194452 (0xFF896554)
YUV	109.8260, -12.7322, 23.8316
Hunter-Lab	39.0715, 7.3277, 11.4761

Details

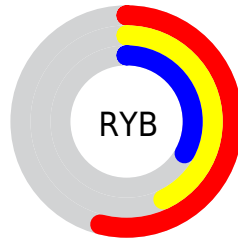
The Hex color **896554** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547889**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C09886**, and **553627** is the 20% darker color. If you saturate the color by 10%, you get **895C46**, and if you desaturate by 10%, it is **896E62**.

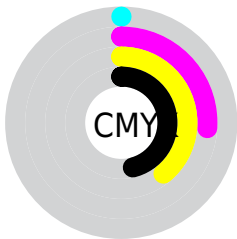
Distribution



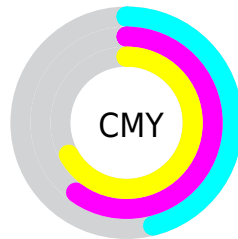
- Red (54%)
- Green (40%)
- Blue (33%)



- Red (54%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896554 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 896554 by changing the saturation by 10% instead.

 896554

 896554

FFFFFF

 6F4D3D

 C09886

 553627

 DCB3A0

 3D2112

 F9CEBB

 270B00

 FFEBD7

 000000

 FFFFF3

 896554

 896554

 895C46

 896E62

 895239

 89786F

 89492B

 89817D

 89401D

 898A8B

 89360F

 899499

 892D02

 899DA6

 892C00

 89A6B4

 89AFC2

 89B9CF

Harmonies

Analogous

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



8E6162



896554



7D6A4D

Triad

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



896554



487668



696A8B

Complementary

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



896554



547889

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.



52708D



896554



3C7678

Square

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



896554



5A7458



407486



7D6581

Rectangle

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



896554



726E4D



407486



626C8D

Sweetspot

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



896554



B3A49D



895478



59514D



D9D9D9



595959

Same Dimension

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



896554



B37B60



897F54



45403E



852B00



050200

Inverse Universe

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



547889



6098B3



545E89



3E4345



005A85



000305

Previews

White Background



This preview shows how the Hex color 896554 looks on a white background.

Color Contrast Check

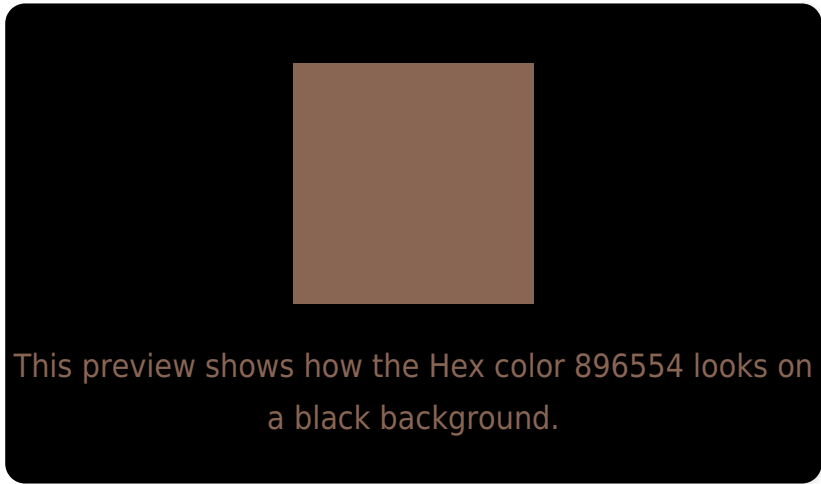
Large Text (above 18pt) WCAG AA ✓ Pass

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 896554 Background



This preview shows how black text looks on a background with the Hex color 896554.



This preview shows how white text looks on a background with the Hex color 896554.

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
896554

Protanopia
746D58

Deuteranopia
806953



Tritanopia
8B6269

Trichromacy



Original Color
896554

Protanomaly
7C6A57

Deuteranomaly
836853

Tritanomaly
8A6361

Monochromacy



Original Color
896554

Achromatopsia
6E6E6E

Achromatomaly
786B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 896554 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 #896554 looks like.

```
.text, #text, p{  
    color:#896554  
}
```

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 #896554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896554
}
```

Border

The CSS property to change the border of an element to Hex 896554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

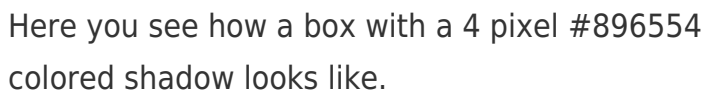
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896554 }
```

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

```
.border{ border-color:#896554 }
```

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



Here you see how a box with a 4 pixel #896554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896554; -webkit-box-shadow:4px 4px  
4px 4px #896554; box-shadow:4px 4px 4px  
4px #896554 }
```

Background

The CSS property to change the background color of an element to Hex 896554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896554 }
```

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

```
.background{ background-color:#896554 }
```

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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