

# Converting Colors

Hex(896155)

Have a look what the booklet for  
Hex(896155) contains.

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**Color**

**Hex(896155)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896155
RGB	137, 97, 85
RGB Percent	54%, 38%, 33%
CMY	0.4627, 0.6196, 0.6667
CMYK	0.00, 0.29, 0.38, 0.46
HSL	14°, 23%, 44%
HSV	14°, 38%, 54%
XYZ	16.2309, 14.5236, 10.5422
YIQ	107.5920, 27.6920, 4.7480

# Conversions

## Conversions Part 2

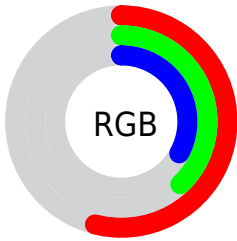
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 101, 85
Decimal	9003349
CIE Lab	44.97, 14.58, 13.29
CIE LCh	45, 19.727, 42.358
Yxy	14.5236, 0.3930, 0.3517
Android (android.graphics.Color)	4287193429 (0xFF896155)
YUV	107.5920, -11.1379, 25.7908
Hunter-Lab	38.1099, 9.3305, 10.2757

# Details

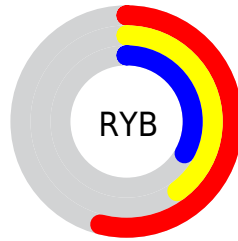
The Hex color **896155** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557D89**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C09487**, and **553228** is the 20% darker color. If you saturate the color by 10%, you get **895647**, and if you desaturate by 10%, it is **896C63**.

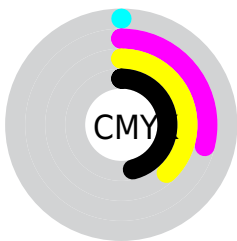
# Distribution



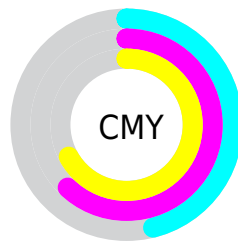
- Red (54%)
- Green (38%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 896155 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 896155 by changing the saturation by 10% instead.



 896155

 896155

FFFFFF

 6F493E

 C09487

 553228

 DCAEA1

 3D1D13

 F9CABC

 270600

 FFE6D8

 000000

 FFFFF4

 896155

 896155

 895647

 896C63

 894C3A

 897670

89412C

89817E

89371E

898B8C

892C10

89969A

892203

89A0A7

892000

89ABB5

89B5C3

89C0D0

# Harmonies

## Analogous

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



8B5E64



896155



7F664B

# Triad

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



896155



4A7360



5F6A8A

# Complementary

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



896155



557D89

# 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.



486F89



896155



3B7471

# Square

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



896155



5D7052



397280



756483

# Rectangle

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



896155



756A4A



397280



576B8B



# Sweetspot

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



896155



B3A39F



89557E



59504E



D9D9D9



595959



# Same Dimension

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



896155



B37360



897A55



45403E



851F00



050100



# Inverse Universe

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



557D89



60A0B3



556489



3E4345



006685



000405



# Previews

## White Background



This preview shows how the Hex color 896155 looks on a white background.

## Color Contrast Check

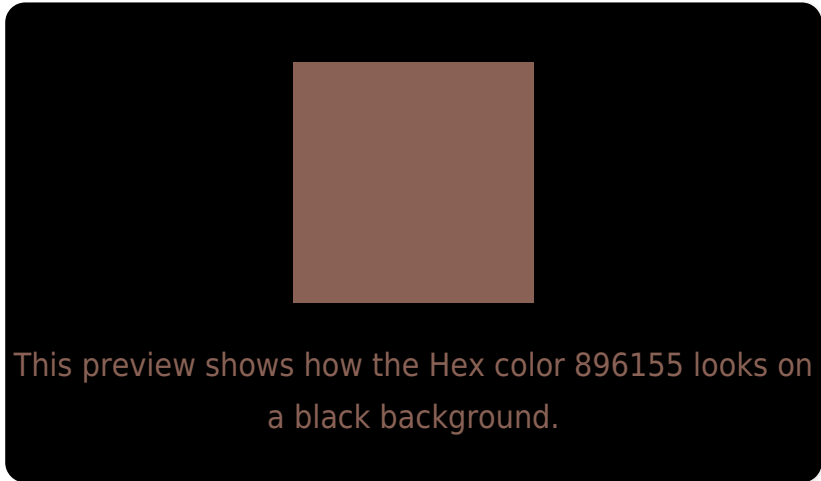
Large Text (above 18pt) WCAG AA ✓ Pass

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 896155 Background



This preview shows how black text looks on a background with the Hex color 896155.



This preview shows how white text looks on a background with the Hex color 896155.

# 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**  
896155

**Protanopia**  
716A5A

**Deuteranopia**  
7D6654



**Tritanopia**  
8B5F66

# Trichromacy



**Original Color**  
896155

**Protanomaly**  
7A6758

**Deuteranomaly**  
816454

**Tritanomaly**  
8A6060

# Monochromacy



**Original Color**  
896155

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
776864

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 896155 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 #896155 looks like.

```
.text, #text, p{  
    color:#896155  
}
```

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 #896155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896155  
}
```

## Border

The CSS property to change the border of an element to Hex 896155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

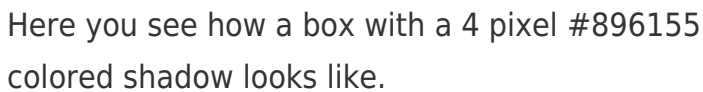
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896155 }
```

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

```
.border{ border-color:#896155 }
```

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



Here you see how a box with a 4 pixel #896155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896155; -webkit-box-shadow:4px 4px  
4px 4px #896155; box-shadow:4px 4px 4px  
4px #896155 }
```

# Background

The CSS property to change the background color of an element to Hex 896155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896155 }
```

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

```
.background{ background-color:#896155 }
```

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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