

Converting Colors

Hex(896C39)

Have a look what the booklet for
Hex(896C39) contains.

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Color

Hex(896C39)

Conversions

Conversions Part 1

Format	Color
Hex	896C39
RGB	137, 108, 57
RGB Percent	54%, 42%, 22%
CMY	0.4627, 0.5765, 0.7765
CMYK	0.00, 0.21, 0.58, 0.46
HSL	38°, 41%, 38%
HSV	38°, 58%, 54%
XYZ	16.4176, 16.3389, 6.1593
YIQ	110.8570, 33.6550, -9.7130

Conversions

Conversions Part 2

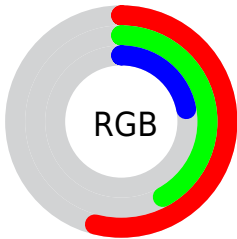
Format	Color
RYB	102, 137, 57
Decimal	9006137
CIELab	47.42, 5.11, 32.56
CIElCh	47, 32.962, 81.075
Yxy	16.3389, 0.4219, 0.4199
Android (android.graphics.Color)	4287196217 (0xFF896C39)
YUV	110.8570, -26.5515, 22.9274
Hunter-Lab	40.4214, 1.7623, 19.2605

Details

The Hex color **896C39** is a dark color, and the websafe version is hex **996633**, and the color name is **yellow sea pine-brown (kimirucha)**. A complement of this color would be **395689**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C09F6A**, and **543D0B** is the 20% darker color. If you saturate the color by 10%, you get **89672B**, and if you desaturate by 10%, it is **897147**.

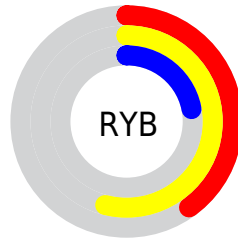
Distribution



Red (54%)

Green (42%)

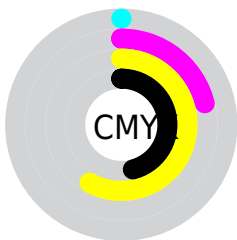
Blue (22%)



Red (40%)

Yellow (54%)

Blue (22%)

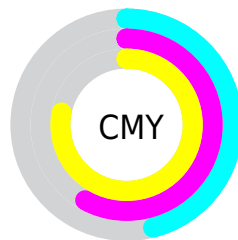


Cyan (0%)

Magenta (21%)

Yellow (58%)

Black (46%)



Cyan (46%)

Magenta (58%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896C39 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 896C39 by changing the saturation by 10% instead.



896C39



896C39

FFFFFF



6E5422



C09F6A



543D0B



DDBA83



3C2700



FAD69E



231300



FFF2B9



000000



FFFFD5



FFFFF1



896C39



896C39



89672B



897147

■ 89621E

■ 897654

■ 895D10

■ 897B62

■ 895802

■ 898070

■ 895700

■ 89857E

■ 898A8B

■ 898F99

■ 8994A7

■ 8999B4

Harmonies

Analogous

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



9D6246



896C39



6E753B

Triad

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



896C39



007F83



8B6294

Complementary

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



896C39



395689

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.



666CA4



896C39



007C9B

Square

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



896C39



227E67



3176A7



A05B7A

Rectangle

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



896C39



597945



3176A7



80659A

Sweetspot

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



896C39



B3A792



893956



595246



D9D9D9



595959

Same Dimension

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



896C39



B38536



7E8939



45423E



855500



050300

Inverse Universe

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



395689



3663B3



443989



3E4045



003085



000205

Previews

White Background



This preview shows how the Hex color 896C39 looks on a white background.

Color Contrast Check

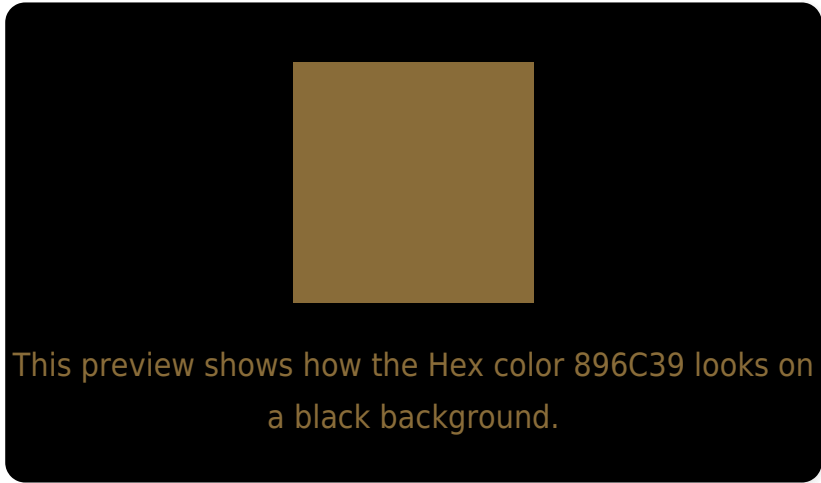
Large Text (above 18pt) WCAG AA ✓ Pass

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 896C39 Background



This preview shows how black text looks on a background with the Hex color 896C39.



This preview shows how white text looks on a background with the Hex color 896C39.

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
896C39

Protanopia
7C713B

Deuteranopia
8B6B39



Tritanopia
8D666E

Trichromacy



Original Color
896C39

Protanomaly
816F3A

Deuteranomaly
8A6B39

Tritanomaly
8C685B

Monochromacy



Original Color
896C39

Achromatopsia
6F6F6F

Achromatomaly
786E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 896C39 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 #896C39 looks like.

```
.text, #text, p{  
    color:#896C39  
}
```

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 #896C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896C39
}
```

Border

The CSS property to change the border of an element to Hex 896C39 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
#896C39 }
```

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

```
.border{ border-color:#896C39 }
```

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

Here you see how a box with a 4 pixel #896C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896C39; -webkit-box-shadow:4px 4px  
4px 4px #896C39; box-shadow:4px 4px 4px  
4px #896C39 }
```

Background

The CSS property to change the background color of an element to Hex 896C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896C39 }
```

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

```
.background{ background-color:#896C39 }
```

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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