

Converting Colors

Hex(896E24)

Have a look what the booklet for
Hex(896E24) contains.

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Color

Hex(896E24)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 896E24 |
| RGB | 137, 110, 36 |
| RGB Percent | 54%, 43%, 14% |
| CMY | 0.4627, 0.5686, 0.8588 |
| CMYK | 0.00, 0.20, 0.74, 0.46 |
| HSL | 44°, 58%, 34% |
| HSV | 44°, 74%, 54% |
| XYZ | 16.2109, 16.5976, 4.0183 |
| YIQ | 109.6370, 39.8460, -17.2900 |

Conversions

Conversions Part 2

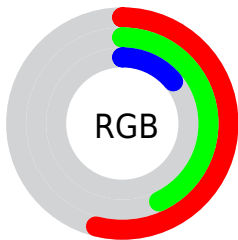
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 73, 137, 36 |
| Decimal | 9006628 |
| CIE _{Lab} | 47.75, 2.50, 43.32 |
| CIE _{LCh} | 48, 43.397, 86.691 |
| Yxy | 16.5976, 0.4402, 0.4507 |
| Android (android.graphics.Color) | 4287196708 (0xFF896E24) |
| YUV | 109.6370, -36.3030, 23.9974 |
| Hunter-Lab | 40.7402, -0.2684, 22.6702 |

Details

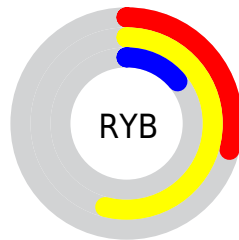
The Hex color **896E24** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **243F89**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C1A156**, and **543F00** is the 20% darker color. If you saturate the color by 10%, you get **896A16**, and if you desaturate by 10%, it is **897232**.

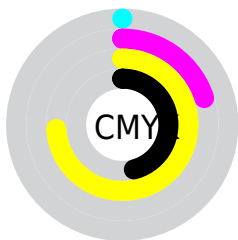
Distribution



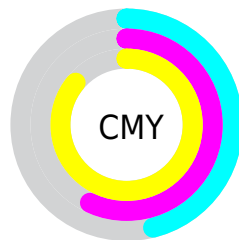
- Red (54%)
- Green (43%)
- Blue (14%)



- Red (29%)
- Yellow (54%)
- Blue (14%)



- Cyan (0%)
- Magenta (20%)
- Yellow (74%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896E24 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 896E24 by changing the saturation by 10% instead.



896E24



896E24

FFFFFF



6E5608



C1A156



543F00



DEBC6F



3A2900



FCD889



211500



FFF4A4



000000



FFFFC0



FFFFDC



FFFFF9



896E24



896E24

■ 896A16

■ 897232

■ 896709

■ 89753F

■ 896400

■ 89794D

■ 897D5B

■ 898069

■ 898476

■ 898884

■ 898B92

■ 898F9F

Harmonies

Analogous

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



A56034



896E24



65792C

Triad

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



896E24



008391



9A5A9A

Complementary

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



896E24



243F89

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.



6C69B3



896E24



007FAE

Square

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



896E24



00836C



0077BA



B15177

Rectangle

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



896E24



487E3D



0077BA



8E5FA4

Sweetspot

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



896E24



B3A88B



892441



595342



D9D9D9



595959

Same Dimension

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



896E24



B38915



738924



45433E



856100



050400

Inverse Universe

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



243F89



153FB3



3A2489



3E4045



002385



000105

Previews

White Background



This preview shows how the Hex color 896E24 looks on a white background.

Color Contrast Check

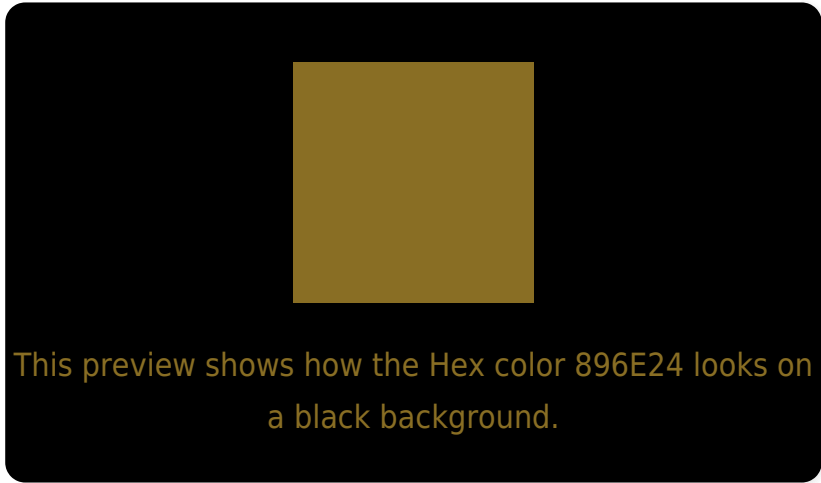
Large Text (above 18pt) WCAG AA ✓ Pass

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

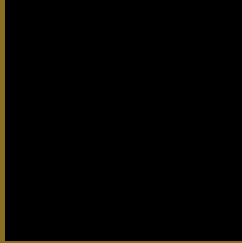
Any Text WCAG AA × Fail

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 896E24 Background



This preview shows how black text looks on a background with the Hex color 896E24.



This preview shows how white text looks on a background with the Hex color 896E24.

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
896E24

Protanopia
7F7225

Deuteranopia
8E6C25



Tritanopia
8E676F

Trichromacy



Original Color
896E24

Protanomaly
837125

Deuteranomaly
8C6D25

Tritanomaly
8C6A54

Monochromacy



Original Color
896E24

Achromatopsia
6E6E6E

Achromatomaly
786E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 896E24 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 #896E24 looks like.

```
.text, #text, p{  
    color:#896E24  
}
```

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 #896E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896E24
}
```

Border

The CSS property to change the border of an element to Hex 896E24 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
#896E24 }
```

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

```
.border{ border-color:#896E24 }
```

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

Here you see how a box with a 4 pixel #896E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896E24; -webkit-box-shadow:4px 4px  
4px 4px #896E24; box-shadow:4px 4px 4px  
4px #896E24 }
```

Background

The CSS property to change the background color of an element to Hex 896E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896E24 }
```

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

```
.background{ background-color:#896E24 }
```

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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