

Converting Colors

Hex(876440)

Have a look what the booklet for
Hex(876440) contains.

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Color

Hex(876440)

Conversions

Conversions Part 1

Format	Color
Hex	876440
RGB	135, 100, 64
RGB Percent	53%, 39%, 25%
CMY	0.4706, 0.6078, 0.7490
CMYK	0.00, 0.26, 0.53, 0.47
HSL	30°, 36%, 39%
HSV	30°, 53%, 53%
XYZ	15.4743, 14.6354, 6.8598
YIQ	106.3610, 32.4160, -3.7760

Conversions

Conversions Part 2

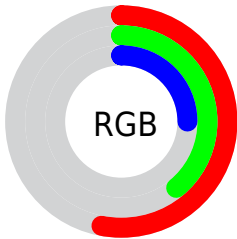
Format	Color
RYB	133, 135, 64
Decimal	8873024
CIELab	45.13, 9.53, 25.82
CIElCh	45, 27.517, 69.748
Yxy	14.6354, 0.4186, 0.3959
Android (android.graphics.Color)	4287063104 (0xFF876440)
YUV	106.3610, -20.8840, 25.1164
Hunter-Lab	38.2562, 5.2530, 16.1479

Details

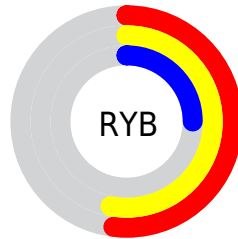
The Hex color **876440** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **406387**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BE9770**, and **533514** is the 20% darker color. If you saturate the color by 10%, you get **875D33**, and if you desaturate by 10%, it is **876B4E**.

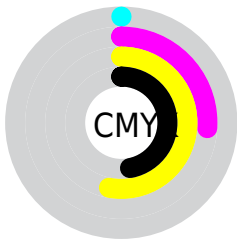
Distribution



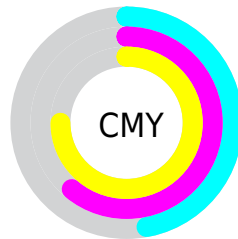
- Red (53%)
- Green (39%)
- Blue (25%)



- Red (52%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (26%)
- Yellow (53%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876440 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 876440 by changing the saturation by 10% instead.

 876440

 876440

FFFFFF

 6C4C29

 BE9770

 533514

 DBB28A

 3B2000

 F8CDA5

 220A00

 FFE9C0

 000000

 FFFFDC

 FFFFF8

 876440

 876440

 875D33

 876B4E

■ 875725

■ 87715B

■ 875018

■ 877869

■ 87490A

■ 877F76

■ 874400

■ 878584

■ 878C91

■ 87939F

■ 8799AC

■ 87A0BA

Harmonies

Analogous

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



945D4F



876440



726C3D

Triad

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



876440



197772



77628E

Complementary

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



876440



406387

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.



566B98



876440



007687

Square

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



876440



3D765A



2C7195



8E5B7B

Rectangle

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



876440



627042



2C7195



6D6593

Sweetspot

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



876440



B0A294



874064



595148



D9D9D9



595959

Same Dimension

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



876440



B07941



878740



423F3C



824200



030100

Inverse Universe

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



406387



4178B0



404087



3C3F42



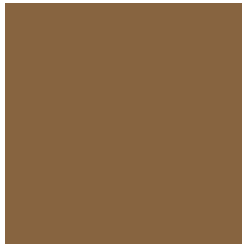
004082



000103

Previews

White Background



This preview shows how the Hex color 876440 looks on a white background.

Color Contrast Check

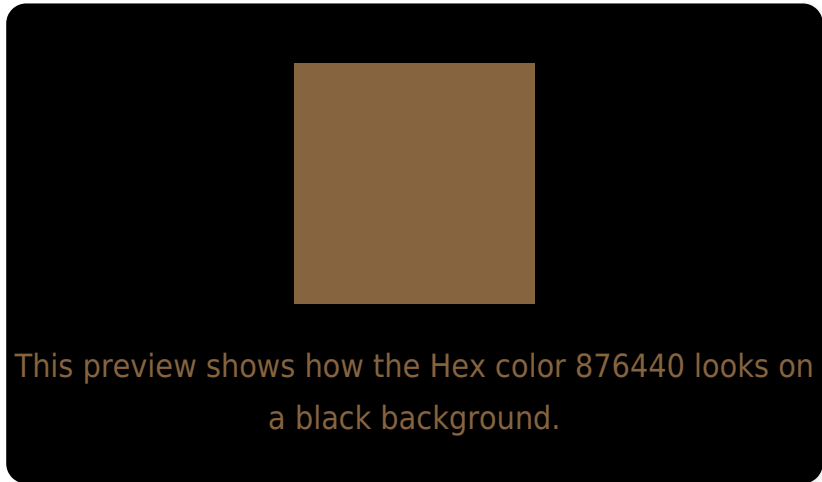
Large Text (above 18pt) WCAG AA ✓ Pass

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 876440 Background



This preview shows how black text looks on a background with the Hex color 876440.



This preview shows how white text looks on a background with the Hex color 876440.

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

876440

Protanopia

756B43

Deuteranopia

826640



Tritanopia
8A5F67

Trichromacy



Original Color
876440

Protanomaly
7C6842

Deuteranomaly
846540

Tritanomaly
896159

Monochromacy



Original Color
876440

Achromatopsia
6A6A6A

Achromatomaly
75685B

CSS Examples

Text

The CSS property to change the color of the text to Hex 876440 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 #876440 looks like.

```
.text, #text, p{  
    color:#876440  
}
```

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 #876440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876440
}
```

Border

The CSS property to change the border of an element to Hex 876440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

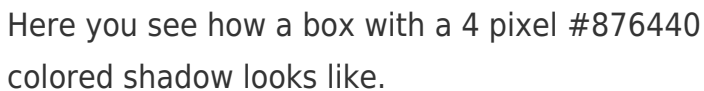
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876440 }
```

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

```
.border{ border-color:#876440 }
```

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



Here you see how a box with a 4 pixel #876440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876440; -webkit-box-shadow:4px 4px  
4px 4px #876440; box-shadow:4px 4px 4px  
4px #876440 }
```

Background

The CSS property to change the background color of an element to Hex 876440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876440 }
```

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

```
.background{ background-color:#876440 }
```

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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