

Converting Colors

Hex(856844)

Have a look what the booklet for
Hex(856844) contains.

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Color

Hex(856844)

Conversions

Conversions Part 1

Format	Color
Hex	856844
RGB	133, 104, 68
RGB Percent	52%, 41%, 27%
CMY	0.4784, 0.5922, 0.7333
CMYK	0.00, 0.22, 0.49, 0.48
HSL	33°, 32%, 39%
HSV	33°, 49%, 52%
XYZ	15.6666, 15.3045, 7.5972
YIQ	108.5670, 28.8400, -5.0480

Conversions

Conversions Part 2

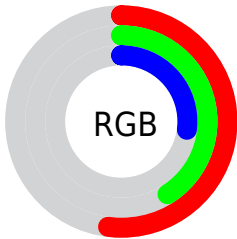
Format	Color
RYB	120, 133, 68
Decimal	8742980
CIELab	46.05, 6.70, 24.64
CIElCh	46, 25.537, 74.800
Yxy	15.3045, 0.4062, 0.3968
Android (android.graphics.Color)	4286933060 (0xFF856844)
YUV	108.5670, -19.9995, 21.4277
Hunter-Lab	39.1210, 3.0211, 15.8707

Details

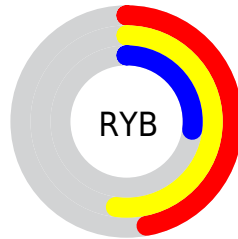
The Hex color **856844** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **446185**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BC9B75**, and **513918** is the 20% darker color. If you saturate the color by 10%, you get **856237**, and if you desaturate by 10%, it is **856E51**.

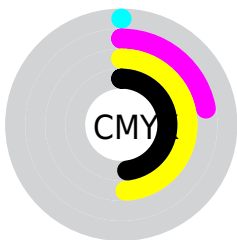
Distribution



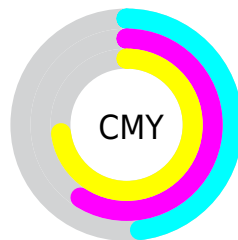
- Red (52%)
- Green (41%)
- Blue (27%)



- Red (47%)
- Yellow (52%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (49%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856844 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 856844 by changing the saturation by 10% instead.



856844



856844

FFFFFF



6B502D



BC9B75



513918



D8B68E



392400



F5D1A9



220F00



FFEEC4



000000



FFFFE0

FFFFFFD



856844



856844



856237



856E51

■ 855C29

■ 85745F

■ 85561C

■ 857A6C

■ 85500F

■ 858079

■ 854A01

■ 858687

■ 854A00

■ 858C94

■ 8592A1

■ 8597AE

■ 859DBC

Harmonies

Analogous

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



936150



856844



716F43

Triad

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



856844



247977



7D648C

Complementary

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



856844



446185

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.



606B96



856844



20778A

Square

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



856844



3F7861



3D7296



905E79

Rectangle

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



856844



617349



3D7296



746690

Sweetspot

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



856844



ADA293



854461



575047



D6D6D6



575757

Same Dimension

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



856844



AD8047



828544



423F3C



824800



030100

Inverse Universe

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



446185



4775AD



474485



3C3F42



003A82



000103

Previews

White Background



This preview shows how the Hex color 856844 looks on a white background.

Color Contrast Check

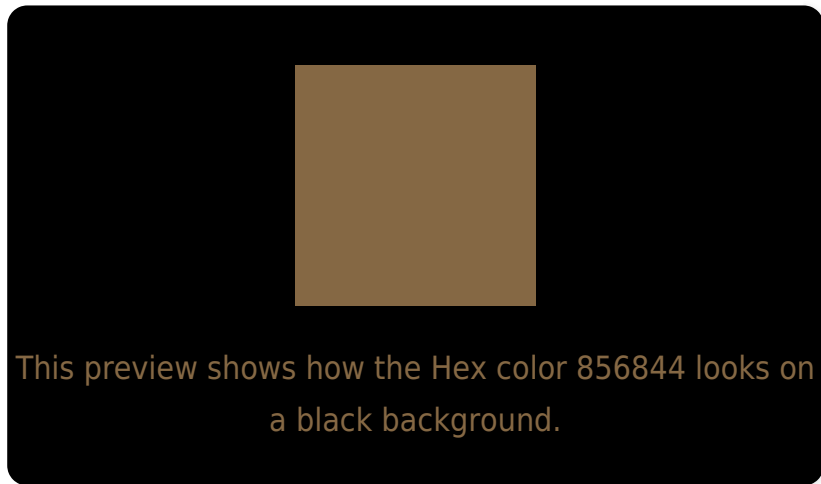
Large Text (above 18pt) WCAG AA ✓ Pass

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

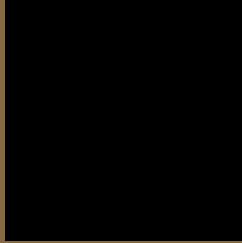
Any Text WCAG AA × Fail

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 856844 Background



This preview shows how black text looks on a background with the Hex color 856844.



This preview shows how white text looks on a background with the Hex color 856844.

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
856844

Protanopia
776D46

Deuteranopia
846844



Tritanopia
89636B

Trichromacy



Original Color
856844

Protanomaly
7C6B45

Deuteranomaly
846844

Tritanomaly
88655D

Monochromacy



Original Color
856844

Achromatopsia
6D6D6D

Achromatomaly
766B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 856844 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 #856844 looks like.

```
.text, #text, p{  
    color:#856844  
}
```

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 #856844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856844  
}
```

Border

The CSS property to change the border of an element to Hex 856844 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  
#856844 }
```

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

```
.border{ border-color:#856844 }
```

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

Here you see how a box with a 4 pixel #856844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856844; -webkit-box-shadow:4px 4px  
4px 4px #856844; box-shadow:4px 4px 4px  
4px #856844 }
```

Background

The CSS property to change the background color of an element to Hex 856844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856844 }
```

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

```
.background{ background-color:#856844 }
```

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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