

Converting Colors

Hex(856754)

Have a look what the booklet for
Hex(856754) contains.

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Color

Hex(856754)

Conversions

Conversions Part 1

Format	Color
Hex	856754
RGB	133, 103, 84
RGB Percent	52%, 40%, 33%
CMY	0.4784, 0.5961, 0.6706
CMYK	0.00, 0.23, 0.37, 0.48
HSL	23°, 23%, 43%
HSV	23°, 37%, 52%
XYZ	16.1233, 15.3271, 10.4961
YIQ	109.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

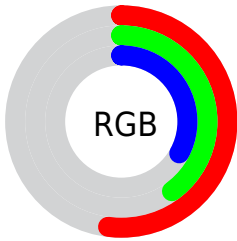
Format	Color
R_{YB}	133, 115, 84
Decimal	8742740
CIE _{Lab}	46.08, 9.20, 15.33
CIE _{LCh}	46, 17.879, 59.022
Yxy	15.3271, 0.3844, 0.3654
Android (android.graphics.Color)	4286932820 (0xFF856754)
YUV	109.8040, -12.7214, 20.3429
Hunter-Lab	39.1499, 5.0005, 11.5092

Details

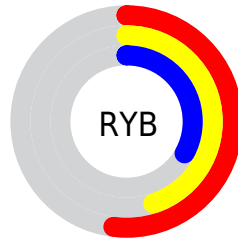
The Hex color **856754** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547285**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BB9A86**, and **523827** is the 20% darker color. If you saturate the color by 10%, you get **855F47**, and if you desaturate by 10%, it is **856F61**.

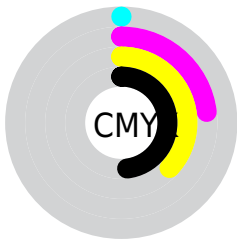
Distribution



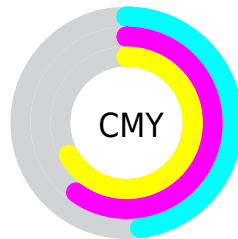
- Red (52%)
- Green (40%)
- Blue (33%)



- Red (52%)
- Yellow (45%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (37%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856754 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 856754 by changing the saturation by 10% instead.



856754



856754

FFFFFF



6B4F3D



BB9A86



523827



D7B5A0



3A2312



F4D0BB



240E00



FFEDD7



000000



FFFFF3



856754



856754



855F47



856F61



855739



85776F

854F2C

857F7C

85461F

858889

853E12

859097

853604

8598A4

853400

85A0B1

85A8BE

85B0CC

Harmonies

Analogous

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



8B635F



856754



796C4F

Triad

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



856754



48766C



6F6987

Complementary

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



856754



547285

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.



5A6F8B



856754



41757B

Square

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



856754



57745D



487386



80657D

Rectangle

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



856754



6E6F51



487386



686B89

Sweetspot

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



856754



ADA29A



855472



57504B



D6D6D6



575757

Same Dimension

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



856754



AD7F61



857F54



423E3C



823200



030100

Inverse Universe

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



547285



6190AD



545A85



3C4042



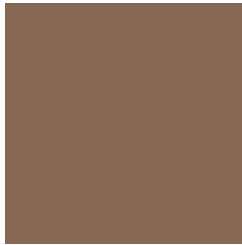
005082



000203

Previews

White Background



This preview shows how the Hex color 856754 looks on a white background.

Color Contrast Check

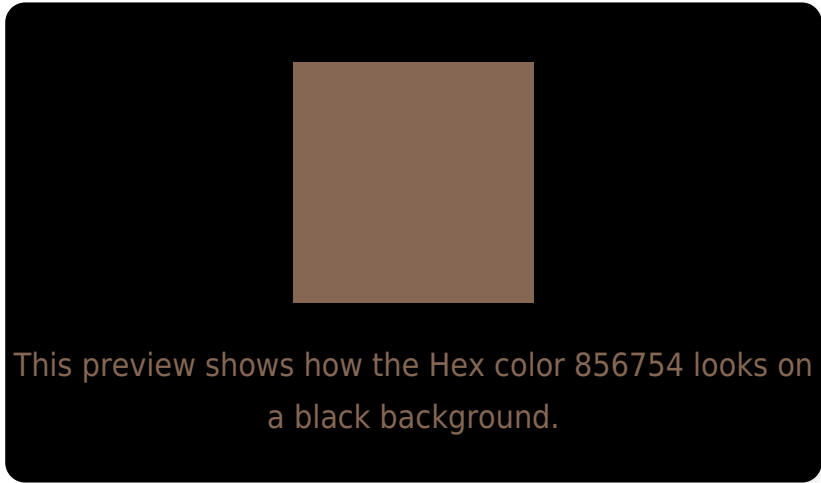
Large Text (above 18pt) WCAG AA ✓ Pass

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 856754 Background



This preview shows how black text looks on a background with the Hex color 856754.



This preview shows how white text looks on a background with the Hex color 856754.

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
856754

Protanopia
746D57

Deuteranopia
806954



Tritanopia
87646B

Trichromacy



Original Color
856754

Protanomaly
7A6B56

Deuteranomaly
826854

Tritanomaly
866563

Monochromacy



Original Color
856754

Achromatopsia
6E6E6E

Achromatomaly
766B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 856754 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 #856754 looks like.

```
.text, #text, p{  
    color:#856754  
}
```

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 #856754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856754
}
```

Border

The CSS property to change the border of an element to Hex 856754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

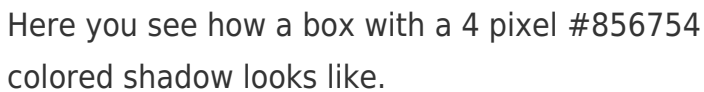
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856754 }
```

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

```
.border{ border-color:#856754 }
```

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



Here you see how a box with a 4 pixel #856754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856754; -webkit-box-shadow:4px 4px  
4px 4px #856754; box-shadow:4px 4px 4px  
4px #856754 }
```

Background

The CSS property to change the background color of an element to Hex 856754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856754 }
```

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

```
.background{ background-color:#856754 }
```

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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