

Converting Colors

Hex(856863)

Have a look what the booklet for
Hex(856863) contains.

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Color

Hex(856863)

Conversions

Conversions Part 1

Format	Color
Hex	856863
RGB	133, 104, 99
RGB Percent	52%, 41%, 39%
CMY	0.4784, 0.5922, 0.6118
CMYK	0.00, 0.22, 0.26, 0.48
HSL	9°, 15%, 45%
HSV	9°, 26%, 52%
XYZ	16.8753, 15.7880, 13.9623
YIQ	112.1010, 18.8890, 4.5930

Conversions

Conversions Part 2

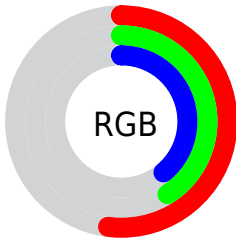
Format	Color
R_{YB}	133, 105, 99
Decimal	8743011
CIE _{Lab}	46.70, 10.78, 7.24
CIE _{LCh}	47, 12.990, 33.875
Yxy	15.7880, 0.3619, 0.3386
Android (android.graphics.Color)	4286933091 (0xFF856863)
YUV	112.1010, -6.4588, 18.3284
Hunter-Lab	39.7342, 6.2752, 6.9797

Details

The Hex color **856863** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638085**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BB9B96**, and **533935** is the 20% darker color. If you saturate the color by 10%, you get **855D56**, and if you desaturate by 10%, it is **857370**.

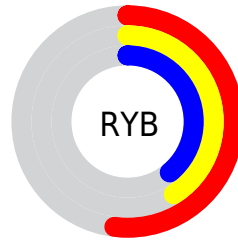
Distribution



Red (52%)

Green (41%)

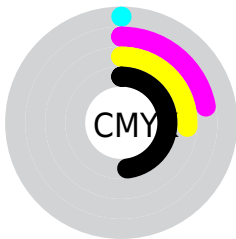
Blue (39%)



Red (52%)

Yellow (41%)

Blue (39%)

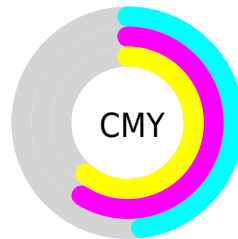


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (48%)



Cyan (48%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856863 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 856863 by changing the saturation by 10% instead.

 856863

 856863

FFFFFF

 6B504B

 BB9B96

 533935

 D7B6B0

 3B231F

 F3D2CC

 250F07

 FFEED8

 000000

 856863

 856863

 855D56

 857370

 855148

 857F7E

 85463B

 858A8B

■ 853B2E

■ 859598

■ 852F20

■ 85A1A6

■ 852413

■ 85ACB3

■ 851906

■ 85B7C0

■ 851400

■ 85C3CD

■ 85CEDB

Harmonies

Analogous

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



85676E



856863



806B5B

Triad

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



856863



5D7465



646F84

Complementary

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



856863



638085

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.



587282



856863



547570

Square

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



856863



6A725C



52747A



726B81

Rectangle

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



856863



796D59



52747A



607084

Sweetspot

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



856863



ADA2A0



856380



574F4E



D6D6D6



575757

Same Dimension

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



856863



AD8078



857963



423D3C



821300



030000

Inverse Universe

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



638085



78A5AD



636F85



3C4142



006F82



000203

Previews

White Background



This preview shows how the Hex color 856863 looks on a white background.

Color Contrast Check

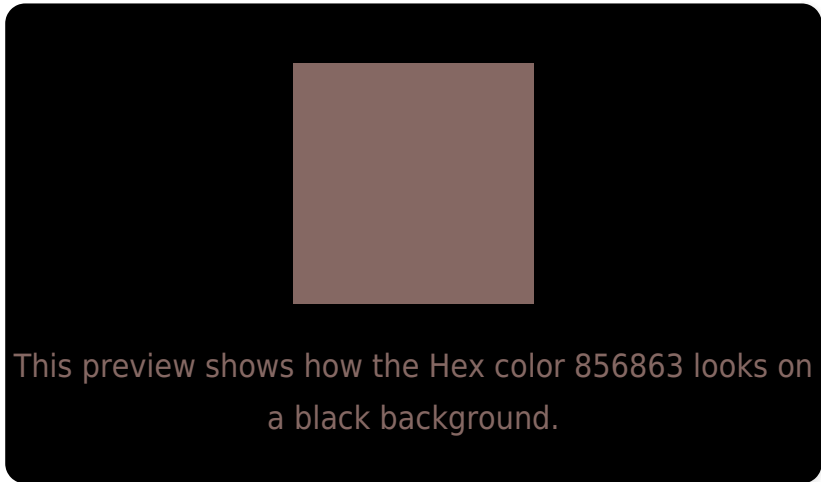
Large Text (above 18pt) WCAG AA ✓ Pass

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

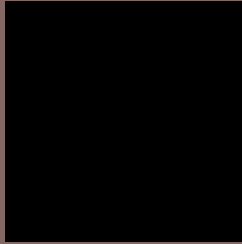
Any Text WCAG AA × Fail

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 856863 Background



This preview shows how black text looks on a background with the Hex color 856863.



This preview shows how white text looks on a background with the Hex color 856863.

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
856863

Protanopia
736E66

Deuteranopia
7E6B62



Tritanopia
86666E

Trichromacy



Original Color
856863

Protanomaly
7A6C65

Deuteranomaly
816A62

Tritanomaly
86676A

Monochromacy



Original Color
856863

Achromatopsia
707070

Achromatomaly
786D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 856863 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 #856863 looks like.

```
.text, #text, p{  
    color:#856863  
}
```

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 #856863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856863
}
```

Border

The CSS property to change the border of an element to Hex 856863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

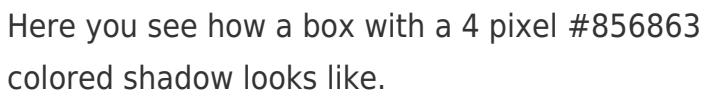
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856863 }
```

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

```
.border{ border-color:#856863 }
```

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



Here you see how a box with a 4 pixel #856863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856863; -webkit-box-shadow:4px 4px  
4px 4px #856863; box-shadow:4px 4px 4px  
4px #856863 }
```

Background

The CSS property to change the background color of an element to Hex 856863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856863 }
```

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

```
.background{ background-color:#856863 }
```

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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