

Converting Colors

Hex(856958)

Have a look what the booklet for
Hex(856958) contains.

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Color

Hex(856958)

Conversions

Conversions Part 1

Format	Color
Hex	856958
RGB	133, 105, 88
RGB Percent	52%, 41%, 35%
CMY	0.4784, 0.5882, 0.6549
CMYK	0.00, 0.21, 0.34, 0.48
HSL	23°, 20%, 43%
HSV	23°, 34%, 52%
XYZ	16.4859, 15.7943, 11.4122
YIQ	111.4340, 22.1450, 0.6490

Conversions

Conversions Part 2

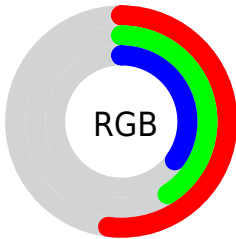
Format	Color
R_{YB}	133, 115, 88
Decimal	8743256
CIE Lab	46.70, 8.57, 13.81
CIE LCh	47, 16.255, 58.179
Yxy	15.7943, 0.3773, 0.3615
Android (android.graphics.Color)	4286933336 (0xFF856958)
YUV	111.4340, -11.5530, 18.9134
Hunter-Lab	39.7420, 4.4973, 10.7938

Details

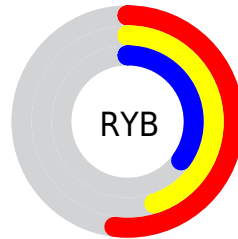
The Hex color **856958** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587485**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BB9C8A**, and **523A2A** is the 20% darker color. If you saturate the color by 10%, you get **85614B**, and if you desaturate by 10%, it is **857165**.

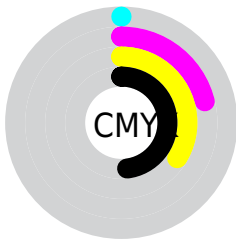
Distribution



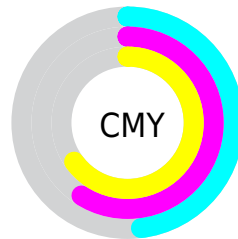
- Red (52%)
- Green (41%)
- Blue (35%)



- Red (52%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856958 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 856958 by changing the saturation by 10% instead.



856958



856958

FFFFFF



6B5141



BB9C8A



523A2A



D7B7A4



3A2416



F4D3BF



251000



FFEFDB



000000



FFFFF8



856958



856958



85614B



857165



85583D



857A73

 855030

 858280

 854823

 858A8D

 854015

 85929B

 853708

 859BA8

 853200

 85A3B5

 85ABC2

 85B3D0

Harmonies

Analogous

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



8B6662



856958



7A6D54

Triad

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



856958



4E766D



706B87

Complementary

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



856958



587485

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.



5D708A



856958



48767B

Square

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



856958



5C7560



4E7485



80677D

Rectangle

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



856958



707055



4E7485



6A6D88

Sweetspot

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



856958



ADA39C



855875



57504C



D6D6D6



575757

Same Dimension

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



856958



AD8166



857F58



423E3C



823100



030100

Inverse Universe

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



587485



6693AD



585E85



3C4042



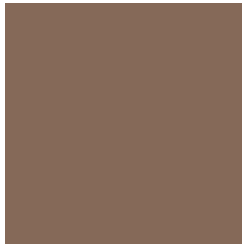
005182



000203

Previews

White Background



This preview shows how the Hex color 856958 looks on a white background.

Color Contrast Check

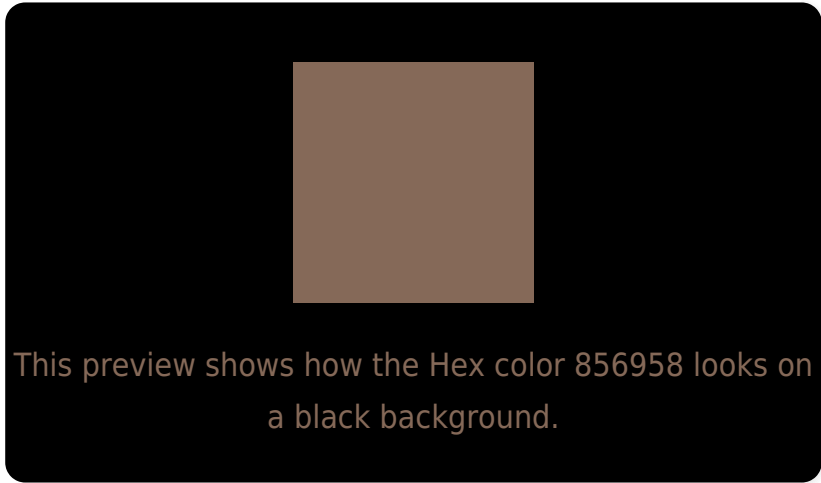
Large Text (above 18pt) WCAG AA ✓ Pass

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 856958 Background



This preview shows how black text looks on a background with the Hex color 856958.



This preview shows how white text looks on a background with the Hex color 856958.

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
856958

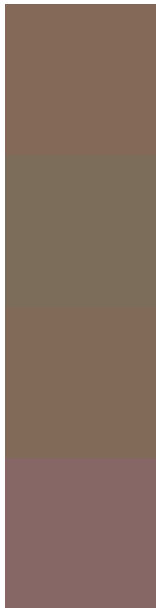
Protanopia
756F5B

Deuteranopia
816A58



Tritanopia
87666E

Trichromacy



Original Color
856958

Protanomaly
7B6D5A

Deuteranomaly
826A58

Tritanomaly
866766

Monochromacy



Original Color
856958

Achromatopsia
6F6F6F

Achromatomaly
776D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 856958 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 #856958 looks like.

```
.text, #text, p{  
    color:#856958  
}
```

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 #856958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856958  
}
```

Border

The CSS property to change the border of an element to Hex 856958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

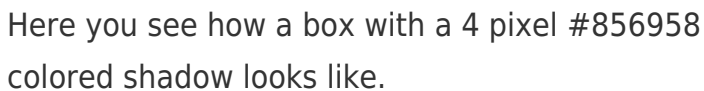
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#856958 }
```

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

```
.border{ border-color:#856958 }
```

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



Here you see how a box with a 4 pixel #856958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856958; -webkit-box-shadow:4px 4px  
4px 4px #856958; box-shadow:4px 4px 4px  
4px #856958 }
```

Background

The CSS property to change the background color of an element to Hex 856958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856958 }
```

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

```
.background{ background-color:#856958 }
```

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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