

Converting Colors

Hex(856E6C)

Have a look what the booklet for
Hex(856E6C) contains.

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Color

Hex(856E6C)

Conversions

Conversions Part 1

Format	Color
Hex	856E6C
RGB	133, 110, 108
RGB Percent	52%, 43%, 42%
CMY	0.4784, 0.5686, 0.5765
CMYK	0.00, 0.17, 0.19, 0.48
HSL	5°, 10%, 47%
HSV	5°, 19%, 52%
XYZ	17.9556, 17.2211, 16.5650
YIQ	116.6490, 14.3500, 4.2540

Conversions

Conversions Part 2

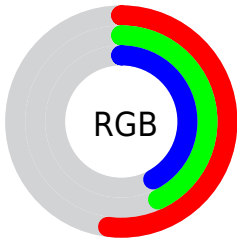
Format	Color
R_{YB}	133, 110, 108
Decimal	8744556
CIE Lab	48.54, 8.72, 4.50
CIE LCh	49, 9.811, 27.324
Yxy	17.2211, 0.3470, 0.3328
Android (android.graphics.Color)	4286934636 (0xFF856E6C)
YUV	116.6490, -4.2640, 14.3398
Hunter-Lab	41.4983, 4.6116, 5.3819

Details

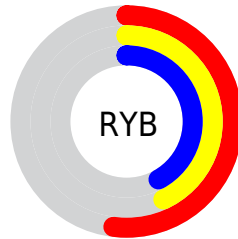
The Hex color **856E6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C8385**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BAA29F**, and **533E3D** is the 20% darker color. If you saturate the color by 10%, you get **85625F**, and if you desaturate by 10%, it is **857A79**.

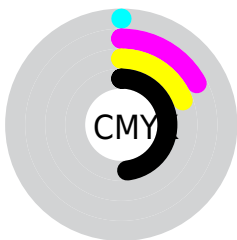
Distribution



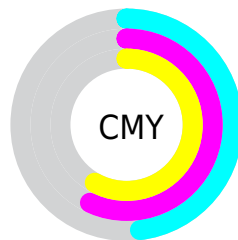
- Red (52%)
- Green (43%)
- Blue (42%)



- Red (52%)
- Yellow (43%)
- Blue (42%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856E6C 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 856E6C by changing the saturation by 10% instead.



856E6C



856E6C

FFFFFF



6C5654



BAA29F



533E3D



D6BDBA



3C2827



F3D8D6



251412



FFF5F2



060000



000000



856E6C



856E6C



85625F



857A79



855651



858687

■ 854944

■ 859394

■ 853D37

■ 859FA1

■ 853129

■ 85ABAF

■ 85251C

■ 85B7BC

■ 85180F

■ 85C4C9

■ 850C02

■ 85D0D6

■ 850B00

■ 85DCE4

Harmonies

Analogous

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



846E74



856E6C



827066

Triad

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



856E6C



68776A



697484

Complementary

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



856E6C



6C8385

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.



617781



856E6C



617872

Square

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



856E6C



727564



5E787B



747182

Rectangle

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



856E6C



7D7163



5E787B



667583

Sweetspot

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



856E6C



ADA4A3



856C83



575151



D6D6D6



575757

Same Dimension

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



856E6C



AD8986



857A6C



423C3C



820A00



030000

Inverse Universe

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



6C8385



86AAAD



6C7785



3C4242



007882



000203

Previews

White Background



This preview shows how the Hex color 856E6C looks on a white background.

Color Contrast Check

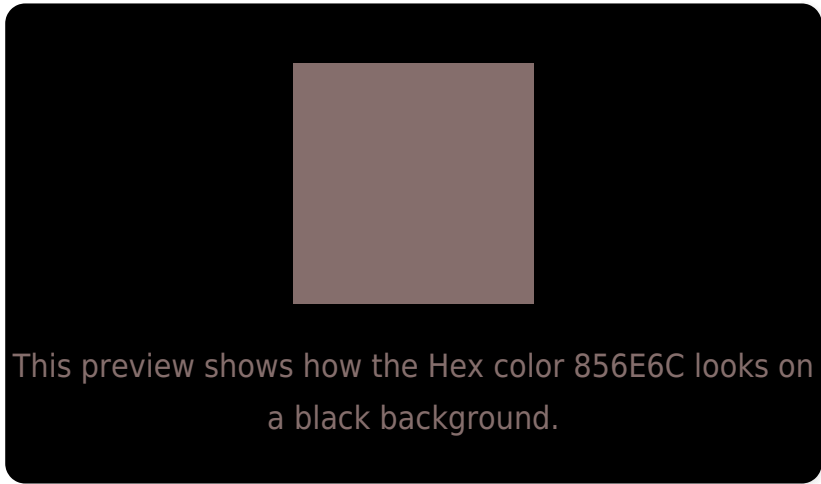
Large Text (above 18pt) WCAG AA ✓ Pass

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

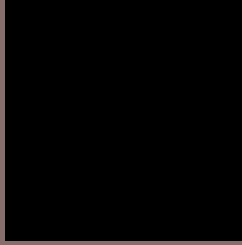
Any Text WCAG AA × Fail

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 856E6C Background



This preview shows how black text looks on a background with the Hex color 856E6C.



This preview shows how white text looks on a background with the Hex color 856E6C.

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
856E6C

Protanopia
77736F

Deuteranopia
816F6C



Tritanopia
866D75

Trichromacy



Original Color
856E6C

Protanomaly
7C716E

Deuteranomaly
826F6C

Tritanomaly
866D72

Monochromacy



Original Color
856E6C

Achromatopsia
757575

Achromatomaly
7B7272

CSS Examples

Text

The CSS property to change the color of the text to Hex 856E6C 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 #856E6C looks like.

```
.text, #text, p{  
    color:#856E6C  
}
```

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 #856E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856E6C
}
```

Border

The CSS property to change the border of an element to Hex 856E6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

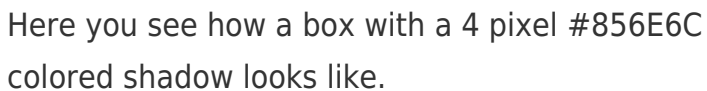
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856E6C }
```

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

```
.border{ border-color:#856E6C }
```

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



Here you see how a box with a 4 pixel #856E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856E6C; -webkit-box-shadow:4px 4px  
4px 4px #856E6C; box-shadow:4px 4px 4px  
4px #856E6C }
```

Background

The CSS property to change the background color of an element to Hex 856E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856E6C }
```

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

```
.background{ background-color:#856E6C }
```

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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