

Converting Colors

Hex(81856E)

Have a look what the booklet for
Hex(81856E) contains.

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Color

Hex(81856E)

Conversions

Conversions Part 1

Format	Color
Hex	81856E
RGB	129, 133, 110
RGB Percent	51%, 52%, 43%
CMY	0.4941, 0.4784, 0.5686
CMYK	0.03, 0.00, 0.17, 0.48
HSL	70°, 9%, 48%
HSV	70°, 17%, 52%
XYZ	20.2553, 22.5680, 18.0403
YIQ	129.1820, 4.9990, -8.0010

Conversions

Conversions Part 2

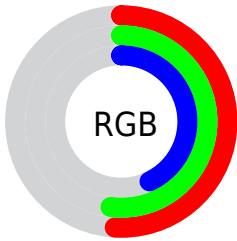
Format	Color
RYB	110, 133, 114
Decimal	8488302
CIELab	54.62, -5.76, 11.92
CIELCh	55, 13.238, 115.797
Yxy	22.5680, 0.3328, 0.3708
Android (android.graphics.Color)	4286678382 (0xFF81856E)
YUV	129.1820, -9.4567, -0.1596
Hunter-Lab	47.5058, -7.0272, 10.7386

Details

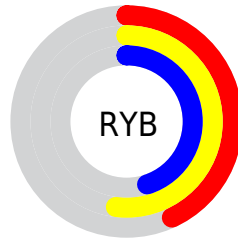
The Hex color **81856E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **726E85**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B6BAA2**, and **50543E** is the 20% darker color. If you saturate the color by 10%, you get **7F8561**, and if you desaturate by 10%, it is **83857B**.

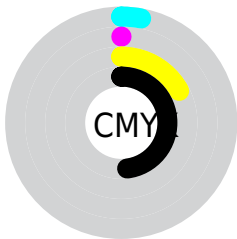
Distribution



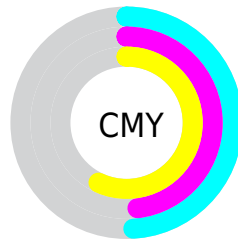
- Red (51%)
- Green (52%)
- Blue (43%)



- Red (43%)
- Yellow (52%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81856E 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 81856E by changing the saturation by 10% instead.



81856E



81856E

FFFFFF



686C56



B6BAA2



50543E



D2D6BD



393C28



EEF2D8



232714



FFFFF5



0B1200



000000



81856E



81856E



7F8561



83857B



7C8553



868589

 7A8546

 888596

 788539

 8A85A3

 75852C

 8D85B1

 73851E

 8F85BE

 718511

 9185CB

 6E8504

 9485D8

 6E8500

 9685E6

Harmonies

Analogous

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



8D816C



81856E



748876

Triad

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



81856E



688795



997B85

Complementary

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



81856E



726E85

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.



907D90



81856E



748499

Square

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



81856E



65898C



838097



9B7B79

Rectangle

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



81856E



6C897D



838097



977B89

Sweetspot

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



81856E



ACADA5



85726E



565751



D6D6D6



575757

Same Dimension

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



81856E



A7AD89



76856E



41423C



6B8200



020300

Inverse Universe

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



726E85



8F89AD



7D6E85



3D3C42



170082



000003

Previews

White Background



This preview shows how the Hex color 81856E looks on a white background.

Color Contrast Check

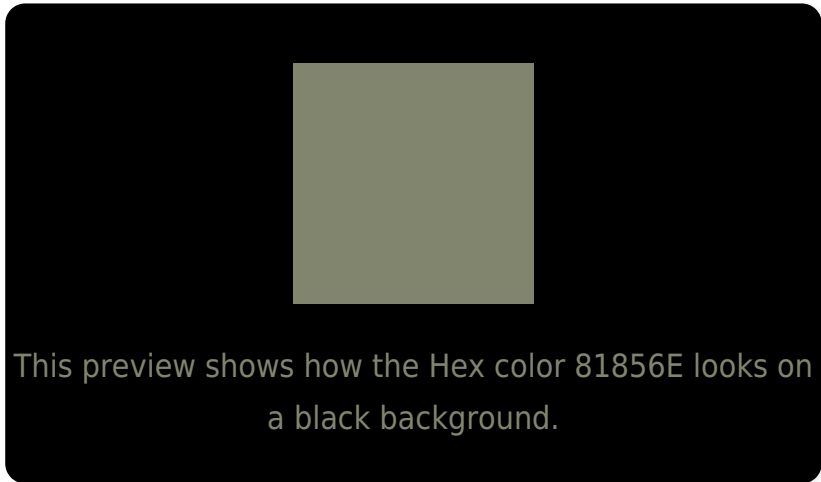
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

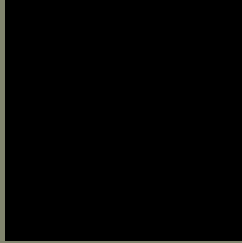
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

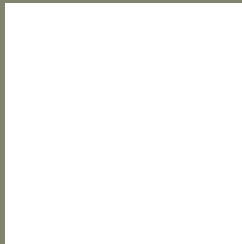
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 81856E Background



This preview shows how black text looks on a background with the Hex color 81856E.



This preview shows how white text looks on a background with the Hex color 81856E.

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
81856E

Protanopia
8A826D

Deuteranopia
967E6F



Tritanopia
85818B

Trichromacy



Original Color
81856E

Protanomaly
87836D

Deuteranomaly
8E816F

Tritanomaly
848280

Monochromacy



Original Color
81856E

Achromatopsia
818181

Achromatomaly
81827A

CSS Examples

Text

The CSS property to change the color of the text to Hex 81856E 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 #81856E looks like.

```
.text, #text, p{  
    color:#81856E  
}
```

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 #81856E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81856E
}
```

Border

The CSS property to change the border of an element to Hex 81856E is called "border". The border property can be set on classes, ids or directly on the HTML element.

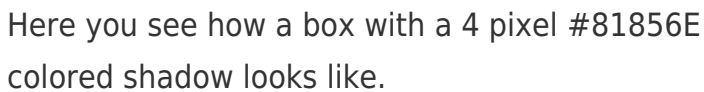
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81856E }
```

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

```
.border{ border-color:#81856E }
```

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



Here you see how a box with a 4 pixel #81856E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81856E; -webkit-box-shadow:4px 4px  
4px 4px #81856E; box-shadow:4px 4px 4px  
4px #81856E }
```

Background

The CSS property to change the background color of an element to Hex 81856E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81856E }
```

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

```
.background{ background-color:#81856E }
```

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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