

Converting Colors

Hex(805B63)

Have a look what the booklet for
Hex(805B63) contains.

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Color

Hex(805B63)

Conversions

Conversions Part 1

Format	Color
Hex	805B63
RGB	128, 91, 99
RGB Percent	50%, 36%, 39%
CMY	0.4980, 0.6431, 0.6118
CMYK	0.00, 0.29, 0.23, 0.50
HSL	347°, 17%, 43%
HSV	347°, 29%, 50%
XYZ	14.8953, 12.9722, 13.5232
YIQ	102.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

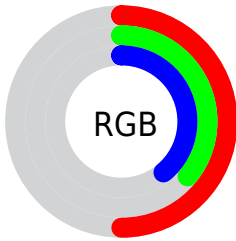
Format	Color
R_{YB}	128, 91, 99
Decimal	8412003
CIE Lab	42.72, 16.46, 1.46
CIE LCh	43, 16.526, 5.060
Yxy	12.9722, 0.3599, 0.3134
Android (android.graphics.Color)	4286602083 (0xFF805B63)
YUV	102.9750, -1.9597, 21.9469
Hunter-Lab	36.0170, 10.7914, 2.9504

Details

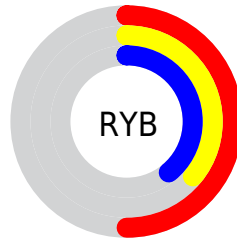
The Hex color **805B63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8078**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B68D96**, and **4E2D35** is the 20% darker color. If you saturate the color by 10%, you get **804E59**, and if you desaturate by 10%, it is **80686D**.

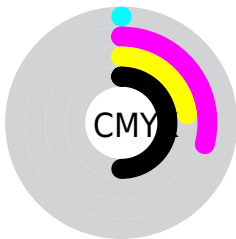
Distribution



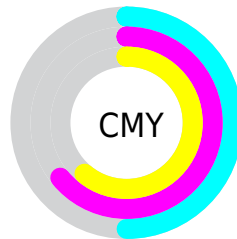
- Red (50%)
- Green (36%)
- Blue (39%)



- Red (50%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805B63 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 805B63 by changing the saturation by 10% instead.



805B63



805B63

FFFFFF



66434B



B68D96



4E2D35



D1A8B0



36171F



EEC3CC



230007



FFDFE8



000000



FFFCFF



805B63



805B63



804E59



80686D



80414F



807577

 803545

 808181

 80283B

 808E8B

 801B31

 809B95

 800E27

 80A89F

 80011D

 80B5A9

 80001C

 80C1B3

 80CEBD

Harmonies

Analogous

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



785D71



805B63



805C56

Triad

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



805B63



5E694E



46697D

Complementary

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



805B63



5B8078

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.



3D6C74



805B63



4E6C59

Square

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



805B63



6D654A



416D67



576580

Rectangle

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



805B63



7C5F4F



416D67



426A7B

Sweetspot

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



805B63



A6979A



785B80



544B4D



D4D4D4



545454

Same Dimension

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



805B63



A66C78



80655B



40393B



80001C



000000

Inverse Universe

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



805B63



A66C78



5B7680



40393B



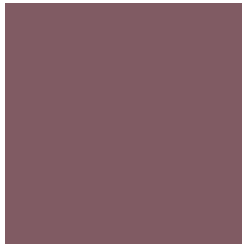
80001C



000000

Previews

White Background



This preview shows how the Hex color 805B63 looks on a white background.

Color Contrast Check

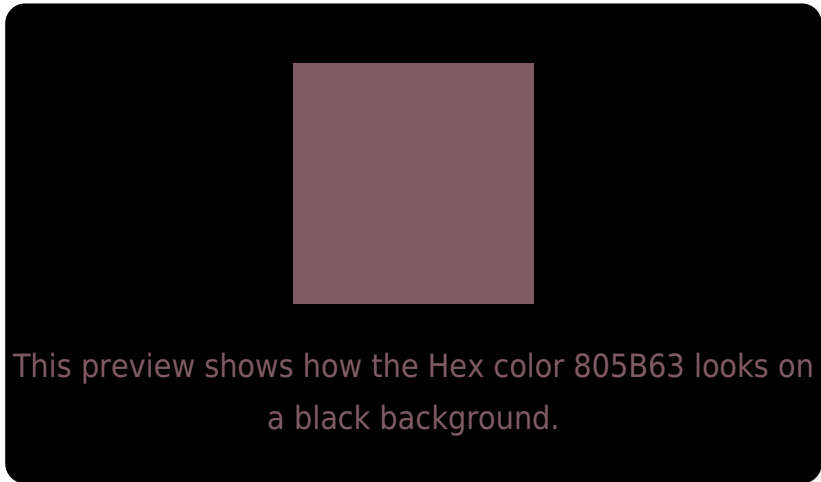
Large Text (above 18pt) WCAG AA ✓ Pass

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

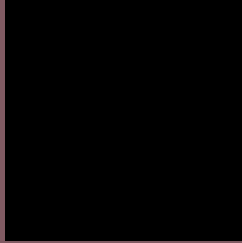
Any Text WCAG AA × Fail

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 805B63 Background



This preview shows how black text looks on a background with the Hex color 805B63.



This preview shows how white text looks on a background with the Hex color 805B63.

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
805B63

Protanopia
666569

Deuteranopia
706262



Tritanopia
805B62

Trichromacy



Original Color
805B63

Protanomaly
6F6167

Deuteranomaly
765F62

Tritanomaly
805B62

Monochromacy



Original Color
805B63

Achromatopsia
676767

Achromatomaly
706366

CSS Examples

Text

The CSS property to change the color of the text to Hex 805B63 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 #805B63 looks like.

```
.text, #text, p{  
    color:#805B63  
}
```

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 #805B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805B63
}
```

Border

The CSS property to change the border of an element to Hex 805B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

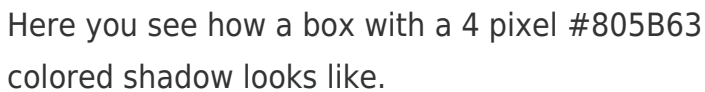
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805B63 }
```

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

```
.border{ border-color:#805B63 }
```

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



Here you see how a box with a 4 pixel #805B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805B63; -webkit-box-shadow:4px 4px  
4px 4px #805B63; box-shadow:4px 4px 4px  
4px #805B63 }
```

Background

The CSS property to change the background color of an element to Hex 805B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805B63 }
```

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

```
.background{ background-color:#805B63 }
```

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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