

Converting Colors

Hex(805B67)

Have a look what the booklet for
Hex(805B67) contains.

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Color

Hex(805B67)

Conversions

Conversions Part 1

Format	Color
Hex	805B67
RGB	128, 91, 103
RGB Percent	50%, 36%, 40%
CMY	0.4980, 0.6431, 0.5961
CMYK	0.00, 0.29, 0.20, 0.50
HSL	341°, 17%, 43%
HSV	341°, 29%, 50%
XYZ	15.0914, 13.0506, 14.5556
YIQ	103.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

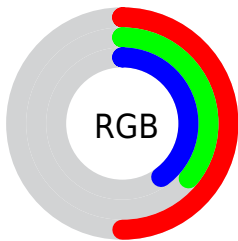
Format	Color
R_{YB}	128, 91, 103
Decimal	8412007
CIE Lab	42.84, 17.13, -0.82
CIE LCh	43, 17.150, 357.273
Yxy	13.0506, 0.3534, 0.3057
Android (android.graphics.Color)	4286602087 (0xFF805B67)
YUV	103.4310, -0.2125, 21.5470
Hunter-Lab	36.1257, 11.3478, 1.3991

Details

The Hex color **805B67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8074**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B58D9A**, and **4E2D38** is the 20% darker color. If you saturate the color by 10%, you get **804E5E**, and if you desaturate by 10%, it is **806870**.

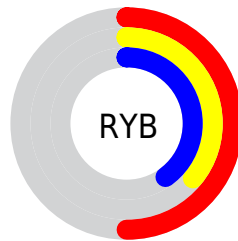
Distribution



Red (50%)

Green (36%)

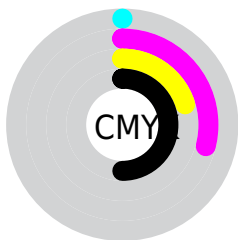
Blue (40%)



Red (50%)

Yellow (36%)

Blue (40%)

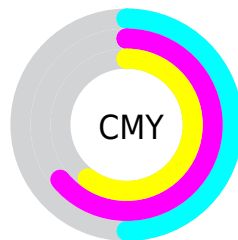


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (50%)



Cyan (50%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805B67 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 805B67 by changing the saturation by 10% instead.



805B67



805B67

FFFFFF



67434F



B58D9A



4E2D38



D1A8B5



361723



EEC3D0



23000D



FFDFED



000000



FFFCFF



805B67



805B67



804E5E



806870




804156



807578

 80354D

 808181

 802844

 808E8A

 801B3C

 809B92

 800E33

 80A89B

 80012A

 80B5A4

 80002A

 80C1AC

 80CEB5

Harmonies

Analogous

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



765D75



805B67



825C59

Triad

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



805B67



62684C



416B7D

Complementary

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



805B67



5B8074

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.



3C6D72



805B67



526B55

Square

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



805B67



716449



436D63



526781

Rectangle

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



805B67



7F5E51



436D63



3E6C79

Sweetspot

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



805B67



A6979C



745B80



544B4E



D4D4D4



545454

Same Dimension

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



805B67



A66C7F



80615B



40393B



800029



000000

Inverse Universe

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



805B67



A66C7F



5B7A80



40393B



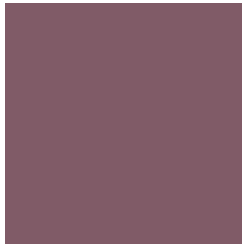
800029



000000

Previews

White Background



This preview shows how the Hex color 805B67 looks on a white background.

Color Contrast Check

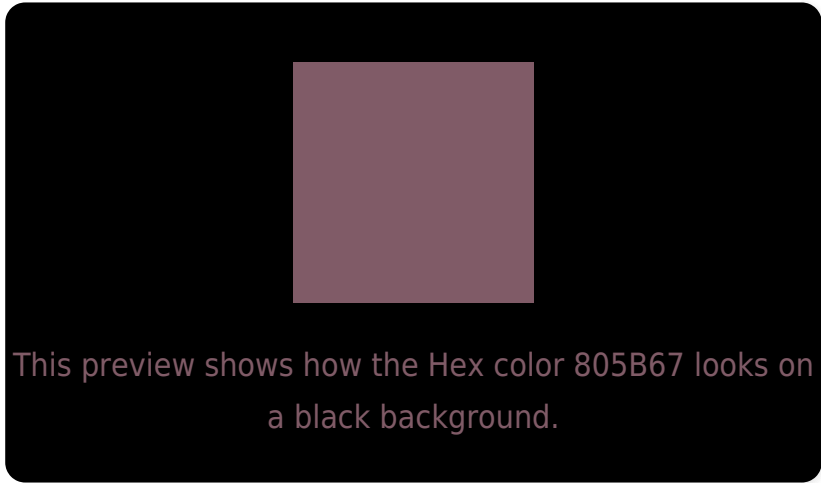
Large Text (above 18pt) WCAG AA ✓ Pass

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

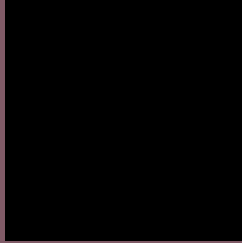
Any Text WCAG AA × Fail

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 805B67 Background



This preview shows how black text looks on a background with the Hex color 805B67.



This preview shows how white text looks on a background with the Hex color 805B67.

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](#).

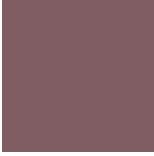
Dichromacy



Original Color
805B67

Protanopia
65656D

Deuteranopia
6F6266



Tritanopia
805C63

Trichromacy



Original Color
805B67

Protanomaly
6F616B

Deuteranomaly
755F66

Tritanomaly
805C64

Monochromacy



Original Color
805B67

Achromatopsia
676767

Achromatomaly
706367

CSS Examples

Text

The CSS property to change the color of the text to Hex 805B67 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 #805B67 looks like.

```
.text, #text, p{  
    color:#805B67  
}
```

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 #805B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805B67
}
```

Border

The CSS property to change the border of an element to Hex 805B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

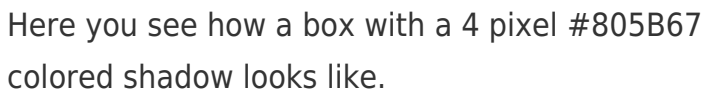
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805B67 }
```

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

```
.border{ border-color:#805B67 }
```

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



Here you see how a box with a 4 pixel #805B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805B67; -webkit-box-shadow:4px 4px  
4px 4px #805B67; box-shadow:4px 4px 4px  
4px #805B67 }
```

Background

The CSS property to change the background color of an element to Hex 805B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805B67 }
```

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

```
.background{ background-color:#805B67 }
```

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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