

Converting Colors

Hex(815B67)

Have a look what the booklet for
Hex(815B67) contains.

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Color

Hex(815B67)

Conversions

Conversions Part 1

Format	Color
Hex	815B67
RGB	129, 91, 103
RGB Percent	51%, 36%, 40%
CMY	0.4941, 0.6431, 0.5961
CMYK	0.00, 0.29, 0.20, 0.49
HSL	341°, 17%, 43%
HSV	341°, 29%, 51%
XYZ	15.2425, 13.1286, 14.5627
YIQ	103.7300, 18.7960, 11.7880

Conversions

Conversions Part 2

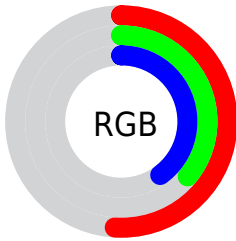
Format	Color
R_{YB}	129, 91, 103
Decimal	8477543
CIE Lab	42.96, 17.53, -0.63
CIE LCh	43, 17.539, 357.938
Yxy	13.1286, 0.3550, 0.3058
Android (android.graphics.Color)	4286667623 (0xFF815B67)
YUV	103.7300, -0.3599, 22.1618
Hunter-Lab	36.2334, 11.6824, 1.5339

Details

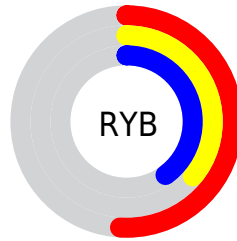
The Hex color **815B67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8175**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B78D9A**, and **4F2D38** is the 20% darker color. If you saturate the color by 10%, you get **814E5E**, and if you desaturate by 10%, it is **816870**.

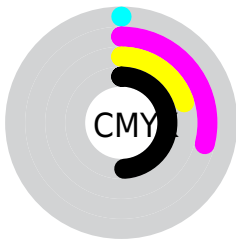
Distribution



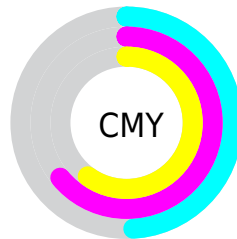
- Red (51%)
- Green (36%)
- Blue (40%)



- Red (51%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815B67 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 815B67 by changing the saturation by 10% instead.



815B67



815B67

FFFFFF



67434F



B78D9A



4F2D38



D2A8B5



371723



EFC3D0



23000D



FFDFED



000000



FFFCFF



815B67



815B67



814E5E



816870



814155




817579

 81344D

 818281

 812744

 818F8A


 811B3B

 819B93

 810E32

 81A89C

 810129

 81B5A5

 810029

 81C2AE

 81CFB6

Harmonies

Analogous

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



775D75



815B67



835C59

Triad

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



815B67



62694C



416B7E

Complementary

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



815B67



5B8175

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.



3A6D72



815B67



516C56

Square

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



815B67



716449



426E64



526782

Rectangle

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



815B67



805E51



426E64



3D6C7A

Sweetspot

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



815B67



A8999E



755B81



544B4E



D4D4D4



545454

Same Dimension

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



815B67



A86D80



81625B



40393B



800028



000000

Inverse Universe

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



815B67



A86D80



5B7A81



40393B



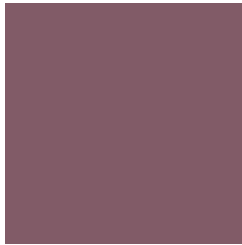
800028



000000

Previews

White Background



This preview shows how the Hex color 815B67 looks on a white background.

Color Contrast Check

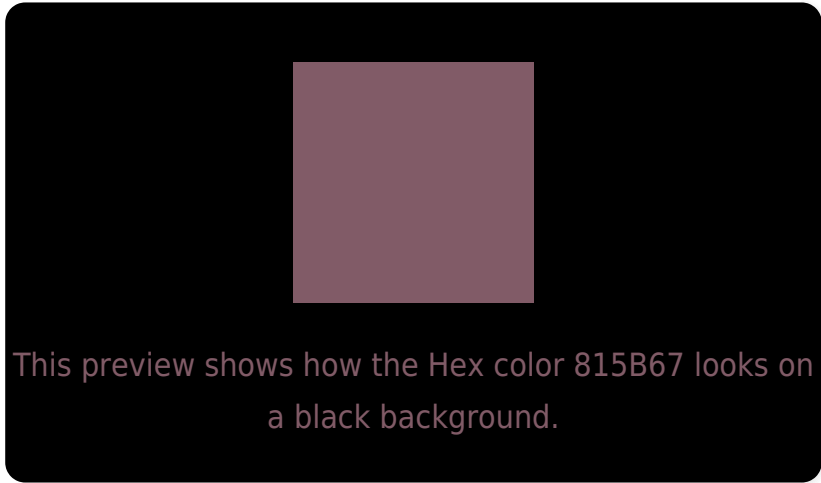
Large Text (above 18pt) WCAG AA ✓ Pass

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

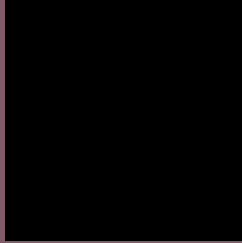
Any Text WCAG AA × Fail

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 815B67 Background



This preview shows how black text looks on a background with the Hex color 815B67.



This preview shows how white text looks on a background with the Hex color 815B67.

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
815B67

Protanopia
65656D

Deuteranopia
6F6266



Tritanopia
815C63

Trichromacy



Original Color
815B67

Protanomaly
6F616B

Deuteranomaly
765F66

Tritanomaly
815C64

Monochromacy



Original Color
815B67

Achromatopsia
686868

Achromatomaly
716368

CSS Examples

Text

The CSS property to change the color of the text to Hex 815B67 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 #815B67 looks like.

```
.text, #text, p{  
    color:#815B67  
}
```

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 #815B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815B67  
}
```

Border

The CSS property to change the border of an element to Hex 815B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

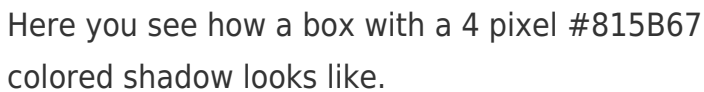
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#815B67 }
```

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

```
.border{ border-color:#815B67 }
```

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



Here you see how a box with a 4 pixel #815B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815B67; -webkit-box-shadow:4px 4px  
4px 4px #815B67; box-shadow:4px 4px 4px  
4px #815B67 }
```

Background

The CSS property to change the background color of an element to Hex 815B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815B67 }
```

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

```
.background{ background-color:#815B67 }
```

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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