

Converting Colors

Hex(815363)

Have a look what the booklet for
Hex(815363) contains.

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Color

Hex(815363)

Conversions

Conversions Part 1

Format	Color
Hex	815363
RGB	129, 83, 99
RGB Percent	51%, 33%, 39%
CMY	0.4941, 0.6745, 0.6118
CMYK	0.00, 0.36, 0.23, 0.49
HSL	339°, 22%, 42%
HSV	339°, 36%, 51%
XYZ	14.3986, 11.7545, 13.3143
YIQ	98.5780, 22.2800, 14.7280

Conversions

Conversions Part 2

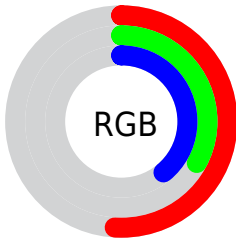
Format	Color
R_{YB}	129, 83, 99
Decimal	8475491
CIE _{Lab}	40.82, 21.61, -1.30
CIE _{LCh}	41, 21.652, 356.562
Yxy	11.7545, 0.3648, 0.2978
Android (android.graphics.Color)	4286665571 (0xFF815363)
YUV	98.5780, 0.2080, 26.6801
Hunter-Lab	34.2848, 14.9665, 0.9744

Details

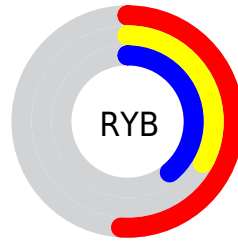
The Hex color **815363** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **538171**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B78596**, and **4E2535** is the 20% darker color. If you saturate the color by 10%, you get **81465B**, and if you desaturate by 10%, it is **81606B**.

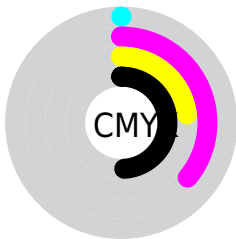
Distribution



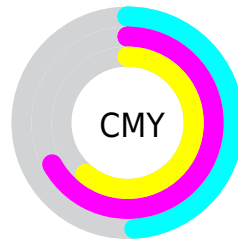
- Red (51%)
- Green (33%)
- Blue (39%)



- Red (51%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815363 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 815363 by changing the saturation by 10% instead.

815363

815363

FFFFFF

673B4B

B78596

4E2535

D39FB0

360F1F

EFBBCC

240007

FFD6E8

000000

FFF3FF

815363

815363

81465B

81606B

813952

816D74

812C4A

817A7C

811F41

818785

811339

81938D

810631

81A095

81002D

81AD9E

81BAA6

81C7AF

Harmonies

Analogous

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



755674



815363



835451

Triad

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



815363



5C6440



2C677D

Complementary

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



815363



538171

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.



246A6F



815363



47684C

Square

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



815363



6E5E3D



326A5E



456383

Rectangle

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



815363



7F5747



326A5E



266879

Sweetspot

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



815363



A8969C



715381



54494D



D4D4D4



545454

Same Dimension

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



815363



A86079



815A53



40393C



80002C



000000

Inverse Universe

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



815363



A86079



537A81



40393C



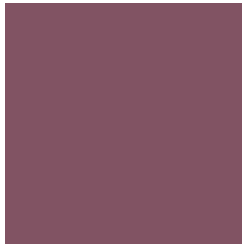
80002C



000000

Previews

White Background



This preview shows how the Hex color 815363 looks on a white background.

Color Contrast Check

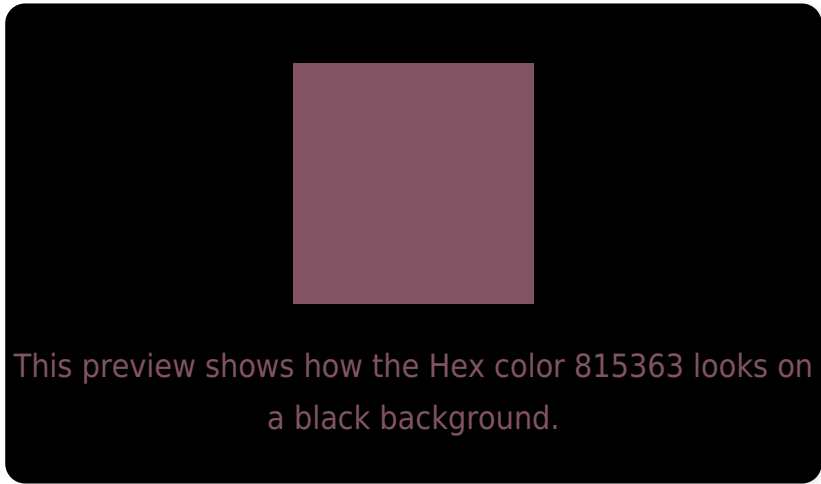
Large Text (above 18pt) WCAG AA ✓ Pass

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

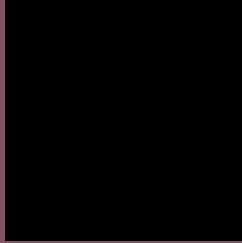
Any Text WCAG AA × Fail

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 815363 Background



This preview shows how black text looks on a background with the Hex color 815363.



This preview shows how white text looks on a background with the Hex color 815363.

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
815363

Protanopia
5F606B

Deuteranopia
6A5E61



Tritanopia
80545B

Trichromacy



Original Color
815363

Protanomaly
6B5B68

Deuteranomaly
725A62

Tritanomaly
80545E

Monochromacy



Original Color
815363

Achromatopsia
636363

Achromatomaly
6E5D63

CSS Examples

Text

The CSS property to change the color of the text to Hex 815363 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 #815363 looks like.

```
.text, #text, p{  
    color:#815363  
}
```

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 #815363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815363
}
```

Border

The CSS property to change the border of an element to Hex 815363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

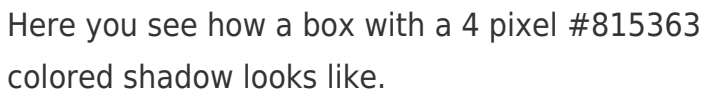
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815363 }
```

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

```
.border{ border-color:#815363 }
```

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



Here you see how a box with a 4 pixel #815363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815363; -webkit-box-shadow:4px 4px  
4px 4px #815363; box-shadow:4px 4px 4px  
4px #815363 }
```

Background

The CSS property to change the background color of an element to Hex 815363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815363 }
```

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

```
.background{ background-color:#815363 }
```

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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