

Converting Colors

Hex(815C6E)

Have a look what the booklet for
Hex(815C6E) contains.

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Color

Hex(815C6E)

Conversions

Conversions Part 1

Format	Color
Hex	815C6E
RGB	129, 92, 110
RGB Percent	51%, 36%, 43%
CMY	0.4941, 0.6392, 0.5686
CMYK	0.00, 0.29, 0.15, 0.49
HSL	331°, 17%, 43%
HSV	331°, 29%, 51%
XYZ	15.6949, 13.4472, 16.5202
YIQ	105.1150, 16.2740, 13.4420

Conversions

Conversions Part 2

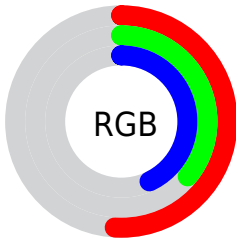
Format	Color
R_{YB}	129, 92, 110
Decimal	8477806
CIE _{Lab}	43.43, 18.15, -4.21
CIE _{LCh}	43, 18.631, 346.950
Yxy	13.4472, 0.3437, 0.2945
Android (android.graphics.Color)	4286667886 (0xFF815C6E)
YUV	105.1150, 2.4083, 20.9471
Hunter-Lab	36.6704, 12.2244, -1.0411

Details

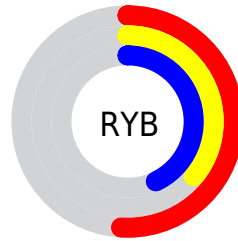
The Hex color **815C6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C816F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B68FA2**, and **4F2D3E** is the 20% darker color. If you saturate the color by 10%, you get **814F67**, and if you desaturate by 10%, it is **816975**.

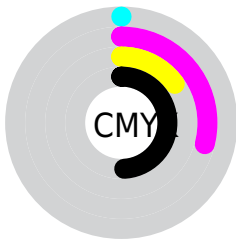
Distribution



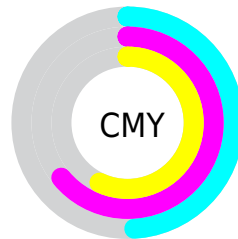
- Red (51%)
- Green (36%)
- Blue (43%)



- Red (51%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815C6E 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 815C6E by changing the saturation by 10% instead.

815C6E

815C6E

FFFFFF

684456

B68FA2

4F2D3E

D2A9BD

371829

EFC4D8

230014

FFE1F5

000000

FFDFDF

815C6E

815C6E

814F67

816975

814261

81767B

81355A

818382

812854

819088

811C4D

819C8F

810F46

81A996

810240

81B69C

81003F

81C3A3

81D0AA

Harmonies

Analogous

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



74607C



815C6E



865C5E

Triad

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



815C6E



696849



3A6E7D

Complementary

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



815C6E



5C816F

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.



3A6F6F



815C6E



576C51

Square

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



815C6E



786349



466F5F



4A6A84

Rectangle

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



815C6E



845D55



466F5F



386E79

Sweetspot

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



815C6E



A899A1



6E5C81



544B4F



D4D4D4



545454

Same Dimension

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



815C6E



A86F8B



815C5C



40393C



80003E



000000

Inverse Universe

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



815C6E



A86F8B



5C8181



40393C



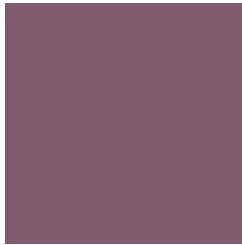
80003E



000000

Previews

White Background



This preview shows how the Hex color 815C6E looks on a white background.

Color Contrast Check

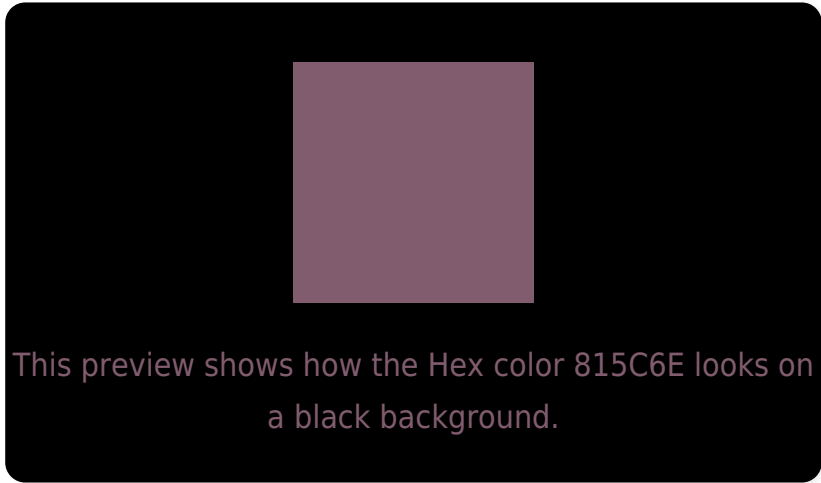
Large Text (above 18pt) WCAG AA ✓ Pass

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

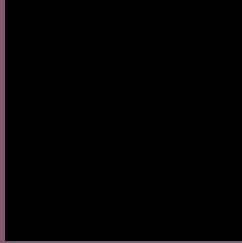
Any Text WCAG AA × Fail

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 815C6E Background



This preview shows how black text looks on a background with the Hex color 815C6E.



This preview shows how white text looks on a background with the Hex color 815C6E.

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
815C6E

Protanopia
656674

Deuteranopia
6E646D



Tritanopia
805E65

Trichromacy



Original Color
815C6E

Protanomaly
6F6272

Deuteranomaly
75616D

Tritanomaly
805D68

Monochromacy



Original Color
815C6E

Achromatopsia
696969

Achromatomaly
72646B

CSS Examples

Text

The CSS property to change the color of the text to Hex 815C6E 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 #815C6E looks like.

```
.text, #text, p{  
    color:#815C6E  
}
```

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 #815C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815C6E
}
```

Border

The CSS property to change the border of an element to Hex 815C6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

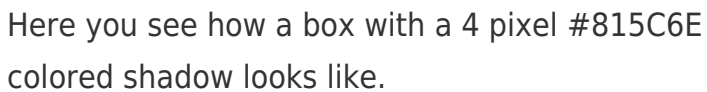
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815C6E }
```

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

```
.border{ border-color:#815C6E }
```

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



Here you see how a box with a 4 pixel #815C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815C6E; -webkit-box-shadow:4px 4px  
4px 4px #815C6E; box-shadow:4px 4px 4px  
4px #815C6E }
```

Background

The CSS property to change the background color of an element to Hex 815C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815C6E }
```

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

```
.background{ background-color:#815C6E }
```

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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