

Converting Colors

Hex(811C57)

Have a look what the booklet for
Hex(811C57) contains.

| | |
|--|----|
| Hex(811C57) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(811C57)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 811C57 |
| RGB | 129, 28, 87 |
| RGB Percent | 51%, 11%, 34% |
| CMY | 0.4941, 0.8902, 0.6588 |
| CMYK | 0.00, 0.78, 0.33, 0.49 |
| HSL | 325°, 64%, 31% |
| HSV | 325°, 78%, 51% |
| XYZ | 11.1888, 6.1858, 9.6211 |
| YIQ | 64.9250, 41.2570, 39.7610 |

Conversions

Conversions Part 2

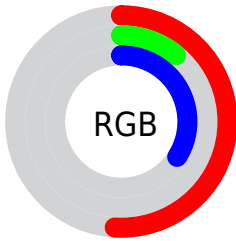
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 129, 28, 87 |
| Decimal | 8461399 |
| CIE _{Lab} | 29.88, 47.31, -9.98 |
| CIE _{LCh} | 30, 48.348, 348.083 |
| Yxy | 6.1858, 0.4145, 0.2291 |
| Android (android.graphics.Color) | 4286651479 (0xFF811C57) |
| YUV | 64.9250, 10.8830, 56.1938 |
| Hunter-Lab | 24.8712, 36.7774, -5.5257 |

Details

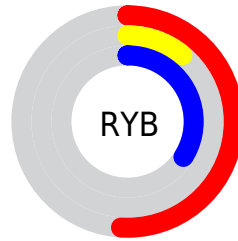
The Hex color **811C57** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1C8146**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B95389**, and **4B002A** is the 20% darker color. If you saturate the color by 10%, you get **810F52**, and if you desaturate by 10%, it is **81295C**.

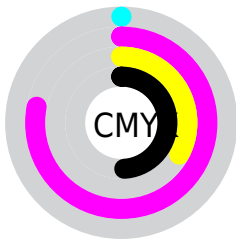
Distribution



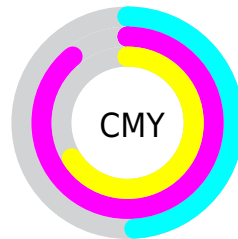
- Red (51%)
- Green (11%)
- Blue (34%)



- Red (51%)
- Yellow (11%)
- Blue (34%)



- Cyan (0%)
- Magenta (78%)
- Yellow (33%)
- Black (49%)





- Cyan (49%)
- Magenta (89%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 811C57 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 811C57 by changing the saturation by 10% instead.

 811C57

 811C57

FFFFFF

 660040

 B95389

 4B002A

 D66DA3

 340016

 F488BE

 0A0000


 FFA4DA


 000000

 FFC0F6

 FFDCFF

 FFF9FF

 811C57

 811C57

■ 810F52

■ 81295C

■ 81024C

■ 813662

■ 81004B

■ 814367

■ 81506C

■ 815D72

■ 816977

■ 81767D

■ 818382

■ 819087

Harmonies

Analogous

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



633079



811C57



871B32

Triad

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



811C57



414B00



00557E

Complementary

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



811C57



1C8146

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.



00575D



811C57



07520D

Square

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



811C57



633F00



005636



004F90

Rectangle

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



811C57



81271A



005636



005674

Sweetspot

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



811C57



A88298



441C81



543D4A



D4D4D4



545454

Same Dimension

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



811C57



A80A67



811C26



40393D



80004A



000000

Inverse Universe

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



811C57



A80A67



1C8177



40393D



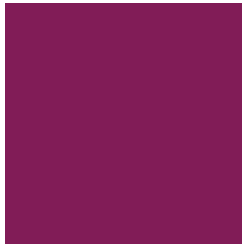
80004A



000000

Previews

White Background



This preview shows how the Hex color 811C57 looks on a white background.

Color Contrast Check

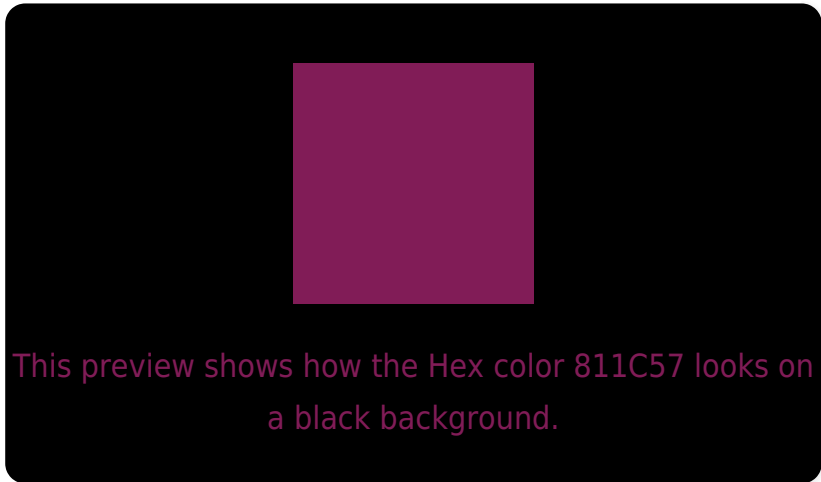
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

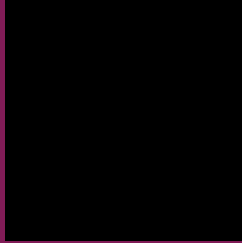
Any Text WCAG AA × Fail

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 811C57 Background



This preview shows how black text looks on a background with the Hex color 811C57.



This preview shows how white text looks on a background with the Hex color 811C57.

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
811C57

Protanopia
364675

Deuteranopia
4A4652

Trichromacy



Original Color
811C57

Protanomaly
51376A

Deuteranomaly
5E3754

Tritanomaly
7F253C

Monochromacy



Original Color
811C57

Achromatopsia
414141

Achromatomaly
583449

CSS Examples

Text

The CSS property to change the color of the text to Hex 811C57 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 #811C57 looks like.

```
.text, #text, p{  
    color:#811C57  
}
```

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 #811C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #811C57
}
```

Border

The CSS property to change the border of an element to Hex 811C57 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
#811C57 }
```

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

```
.border{ border-color:#811C57 }
```

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

Here you see how a box with a 4 pixel #811C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #811C57; -webkit-box-shadow:4px 4px  
4px 4px #811C57; box-shadow:4px 4px 4px  
4px #811C57 }
```

Background

The CSS property to change the background color of an element to Hex 811C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#811C57 }
```

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

```
.background{ background-color:#811C57 }
```

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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