

Converting Colors

Hex(811A3E)

Have a look what the booklet for
Hex(811A3E) contains.

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Color

Hex(811A3E)

Conversions

Conversions Part 1

Format	Color
Hex	811A3E
RGB	129, 26, 62
RGB Percent	51%, 10%, 24%
CMY	0.4941, 0.8980, 0.7569
CMYK	0.00, 0.80, 0.52, 0.49
HSL	339°, 66%, 30%
HSV	339°, 80%, 51%
XYZ	10.2922, 5.7537, 5.1255
YIQ	60.9010, 49.8320, 33.0320

Conversions

Conversions Part 2

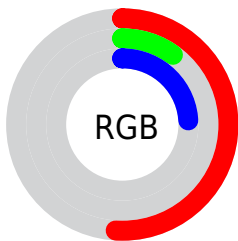
Format	Color
R_{YB}	129, 26, 62
Decimal	8460862
CIE Lab	28.78, 45.29, 5.00
CIE LCh	29, 45.567, 6.296
Yxy	5.7537, 0.4861, 0.2718
Android (android.graphics.Color)	4286650942 (0xFF811A3E)
YUV	60.9010, 0.5418, 59.7228
Hunter-Lab	23.9869, 34.6126, 4.1217

Details

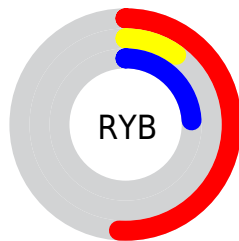
The Hex color **811A3E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A815D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **BA516D**, and **4A0014** is the 20% darker color. If you saturate the color by 10%, you get **810D36**, and if you desaturate by 10%, it is **812746**.

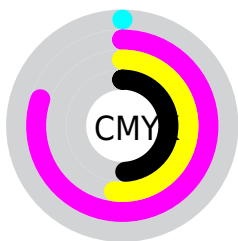
Distribution



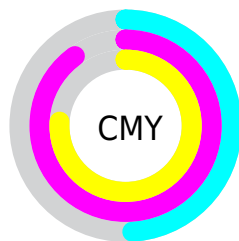
- Red (51%)
- Green (10%)
- Blue (24%)



- Red (51%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (80%)
- Yellow (52%)
- Black (49%)




- Cyan (49%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 811A3E 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 811A3E by changing the saturation by 10% instead.

 811A3E

 811A3E

FFFFFF

 650028

 BA516D

 4A0014

 D86B86

 320002

 F586A1


 000000


 FFA1BC

 FFBDD7

 FFDAF4

 FFF7FF

 811A3E

 811A3E

■ 810D36

■ 812746

■ 81002D

■ 81344F

■ 814157

■ 814E60

■ 815A68

■ 816770

■ 817479

■ 818181

■ 818E8A

Harmonies

Analogous

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



732461



811A3E



7C261C

Triad

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



811A3E



274D00



004F84

Complementary

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



811A3E



1A815D

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.



00536D



811A3E



005226

Square

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



811A3E



4D4500



00534B



00468A

Rectangle

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



811A3E



713204



00534B



00517E

Sweetspot

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



811A3E



A8808E



5D1A81



543C44



D4D4D4



545454

Same Dimension

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



811A3E



A8073F



81291A



40393C



80002D



000000

Inverse Universe

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



811A3E



A8073F



1A7281



40393C



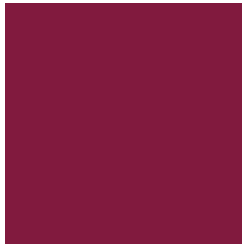
80002D



000000

Previews

White Background



This preview shows how the Hex color 811A3E looks on a white background.

Color Contrast Check

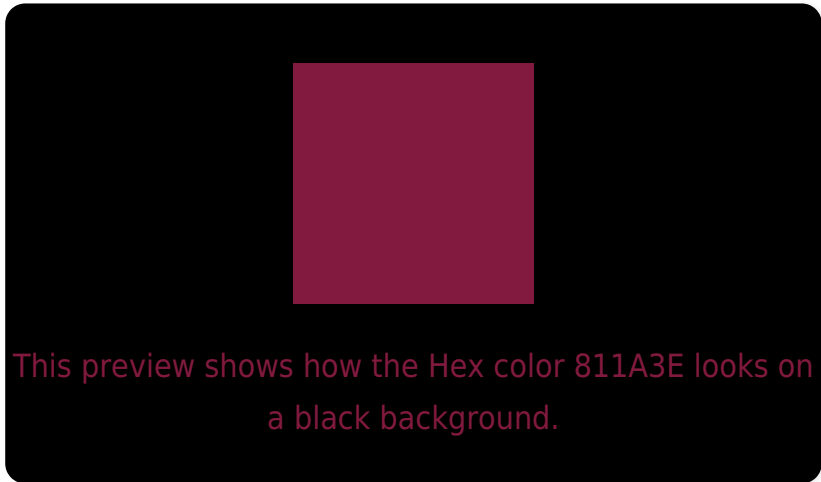
Large Text (above 18pt) WCAG AA ✓ Pass

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 811A3E Background



This preview shows how black text looks on a background with the Hex color 811A3E.



This preview shows how white text looks on a background with the Hex color 811A3E.

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
811A3E

Protanopia
424555

Deuteranopia
514339

Trichromacy



Original Color
811A3E

Protanomaly
59354D

Deuteranomaly
62343B

Tritanomaly
801E2D

Monochromacy



Original Color
811A3E

Achromatopsia
3D3D3D

Achromatomaly
56303D

CSS Examples

Text

The CSS property to change the color of the text to Hex 811A3E 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 #811A3E looks like.

```
.text, #text, p{  
    color:#811A3E  
}
```

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 #811A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #811A3E
}
```

Border

The CSS property to change the border of an element to Hex 811A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

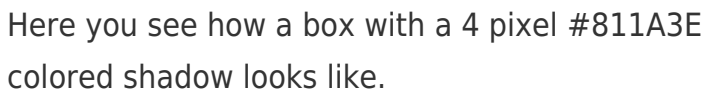
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#811A3E }
```

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

```
.border{ border-color:#811A3E }
```

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



Here you see how a box with a 4 pixel #811A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #811A3E; -webkit-box-shadow:4px 4px  
4px 4px #811A3E; box-shadow:4px 4px 4px  
4px #811A3E }
```

Background

The CSS property to change the background color of an element to Hex 811A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#811A3E }
```

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

```
.background{ background-color:#811A3E }
```

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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