

Converting Colors

Hex(801A43)

Have a look what the booklet for
Hex(801A43) contains.

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Color

Hex(801A43)

Conversions

Conversions Part 1

Format	Color
Hex	801A43
RGB	128, 26, 67
RGB Percent	50%, 10%, 26%
CMY	0.4980, 0.8980, 0.7373
CMYK	0.00, 0.80, 0.48, 0.50
HSL	336°, 66%, 30%
HSV	336°, 80%, 50%
XYZ	10.2846, 5.7332, 5.8748
YIQ	61.1720, 47.6310, 34.3750

Conversions

Conversions Part 2

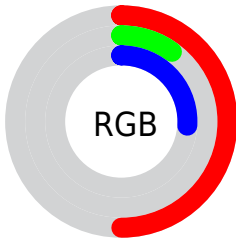
Format	Color
RYB	128, 26, 67
Decimal	8395331
CIELab	28.73, 45.46, 1.55
CIElCh	29, 45.489, 1.947
Yxy	5.7332, 0.4698, 0.2619
Android (android.graphics.Color)	4286585411 (0xFF801A43)
YUV	61.1720, 2.8732, 58.6082
Hunter-Lab	23.9442, 34.7678, 2.2140

Details

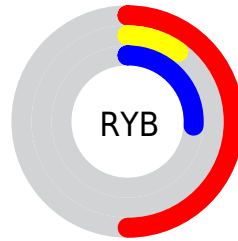
The Hex color **801A43** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A8057**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **B95173**, and **490019** is the 20% darker color. If you saturate the color by 10%, you get **800D3B**, and if you desaturate by 10%, it is **80274B**.

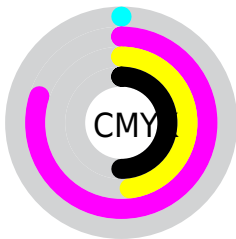
Distribution



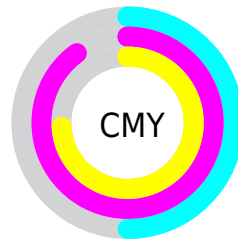
- Red (50%)
- Green (10%)
- Blue (26%)



- Red (50%)
- Yellow (10%)
- Blue (26%)



- Cyan (0%)
- Magenta (80%)
- Yellow (48%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 801A43 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 801A43 by changing the saturation by 10% instead.

 801A43

 801A43

FFFFFF

 64002D

 B95173

 490019

 D66B8C

 320002

 F486A7

 000000

 FFA1C2

 FFBDDE

 FFDAFA

 FFF7FF

 801A43

 801A43

■ 800D3B

■ 80274B

■ 800034

■ 803452

■ 800033

■ 80405A

■ 804D62

■ 805A69

■ 806771

■ 807479

■ 808080

■ 808D88

Harmonies

Analogous

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



6F2665



801A43



7E2321

Triad

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



801A43



2D4C00



005082

Complementary

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



801A43



1A8057

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.



005368



801A43



005120

Square

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



801A43



514300



005345



00478B

Rectangle

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



801A43



732F0A



005345



00517B

Sweetspot

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



801A43



A67E8E



551A80



543C46



D4D4D4



545454

Same Dimension

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



801A43



A60747



80231A



40393C



800033



000000

Inverse Universe

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



801A43



A60747



1A7880



40393C



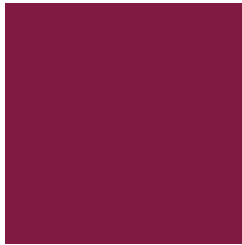
800033



000000

Previews

White Background



This preview shows how the Hex color 801A43 looks on a white background.

Color Contrast Check

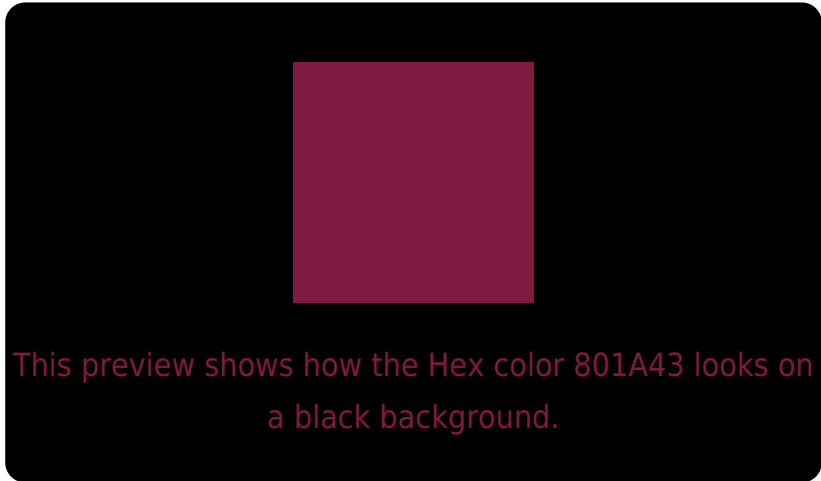
Large Text (above 18pt) WCAG AA ✓ Pass

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 801A43 Background



This preview shows how black text looks on a background with the Hex color 801A43.



This preview shows how white text looks on a background with the Hex color 801A43.

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
801A43

Protanopia
3F455B

Deuteranopia
4F433E

Trichromacy



Original Color
801A43

Protanomaly
573552

Deuteranomaly
613440

Tritanomaly
7F202F

Monochromacy



Original Color
801A43

Achromatopsia
3D3D3D

Achromatomaly
55303F

CSS Examples

Text

The CSS property to change the color of the text to Hex 801A43 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 #801A43 looks like.

```
.text, #text, p{  
    color:#801A43  
}
```

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 #801A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801A43
}
```

Border

The CSS property to change the border of an element to Hex 801A43 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
#801A43 }
```

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

```
.border{ border-color:#801A43 }
```

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

Here you see how a box with a 4 pixel #801A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801A43; -webkit-box-shadow:4px 4px  
4px 4px #801A43; box-shadow:4px 4px 4px  
4px #801A43 }
```

Background

The CSS property to change the background color of an element to Hex 801A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801A43 }
```

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

```
.background{ background-color:#801A43 }
```

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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