

Converting Colors

Hex(800A59)

Have a look what the booklet for
Hex(800A59) contains.

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Color

Hex(800A59)

Conversions

Conversions Part 1

Format	Color
Hex	800A59
RGB	128, 10, 89
RGB Percent	50%, 4%, 35%
CMY	0.4980, 0.9608, 0.6510
CMYK	0.00, 0.92, 0.30, 0.50
HSL	320°, 86%, 27%
HSV	320°, 92%, 50%
XYZ	10.8138, 5.5275, 9.9482
YIQ	54.2880, 44.9690, 49.5850

Conversions

Conversions Part 2

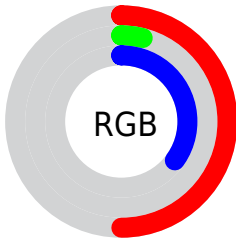
Format	Color
R_{YB}	128, 10, 89
Decimal	8391257
CIE _{Lab}	28.19, 51.81, -13.89
CIE _{LCh}	28, 53.645, 344.990
Yxy	5.5275, 0.4113, 0.2103
Android (android.graphics.Color)	4286581337 (0xFF800A59)
YUV	54.2880, 17.1130, 64.6454
Hunter-Lab	23.5107, 40.9576, -8.6300

Details

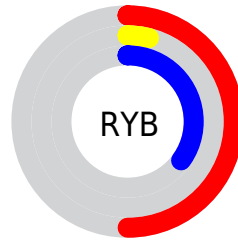
The Hex color **800A59** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0A8031**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B84A8B**, and **4A002B** is the 20% darker color. If you saturate the color by 10%, you get **800056**, and if you desaturate by 10%, it is **80175D**.

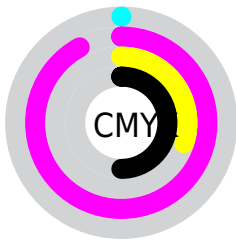
Distribution



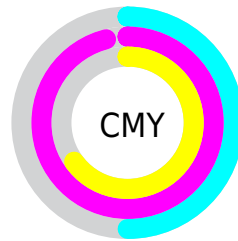
- Red (50%)
- Green (4%)
- Blue (35%)



- Red (50%)
- Yellow (4%)
- Blue (35%)



- Cyan (0%)
- Magenta (92%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (96%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 800A59 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 800A59 by changing the saturation by 10% instead.

 800A59

 800A59

FFFFFF

 650042

 B84A8B

 4A002B

 D565A5

 320017

 F380C1

 020000

 FF9BDD

 000000

 FFB7F9

 FFD4FF

 FFF1FF

 800A59

 800A59

800056

80175D

802461

803066

803D6A

804A6E

805772

806477

80707B

807D7F

Harmonies

Analogous

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



5C2B7E



800A59



890130

Triad

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



800A59



404700



00537D

Complementary

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



800A59



0A8031

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.



005457



800A59



004F00

Square

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



800A59



633900



00522B



004D93

Rectangle

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



800A59



831815



00522B



005371

Sweetspot

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



800A59



A67796



2F0A80



54384B



D4D4D4



545454

Same Dimension

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



800A59



A6006F



800A20



40393E



800055



000000

Inverse Universe

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



800A59



A6006F



0A806A



40393E



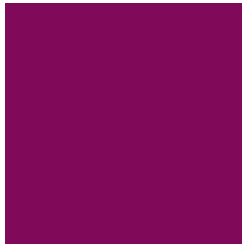
800055



000000

Previews

White Background



This preview shows how the Hex color 800A59 looks on a white background.

Color Contrast Check

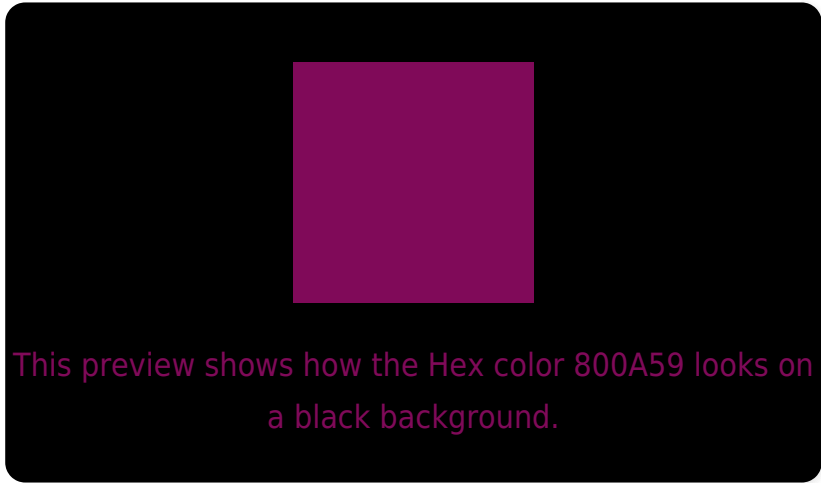
Large Text (above 18pt) WCAG AA ✓ Pass

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

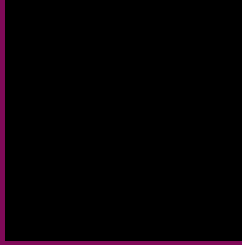
Any Text WCAG AA × Fail

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 800A59 Background



This preview shows how black text looks on a background with the Hex color 800A59.



This preview shows how white text looks on a background with the Hex color 800A59.

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





Tritanopia
7C2426

Trichromacy



Original Color
800A59

Protanomaly
482E71

Deuteranomaly
5A2E55

Tritanomaly
7D1B39

Monochromacy



Original Color
800A59

Achromatopsia
363636

Achromatomaly
512643

CSS Examples

Text

The CSS property to change the color of the text to Hex 800A59 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 #800A59 looks like.

```
.text, #text, p{  
    color:#800A59  
}
```

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 #800A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #800A59
}
```

Border

The CSS property to change the border of an element to Hex 800A59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

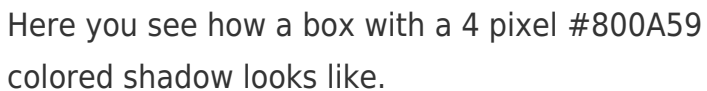
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#800A59 }
```

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

```
.border{ border-color:#800A59 }
```

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



Here you see how a box with a 4 pixel #800A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #800A59; -webkit-box-shadow:4px 4px  
4px 4px #800A59; box-shadow:4px 4px 4px  
4px #800A59 }
```

Background

The CSS property to change the background color of an element to Hex 800A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#800A59 }
```

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

```
.background{ background-color:#800A59 }
```

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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