

Converting Colors

Hex(811A75)

Have a look what the booklet for
Hex(811A75) contains.

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Color

Hex(811A75)

Conversions

Conversions Part 1

Format	Color
Hex	811A75
RGB	129, 26, 117
RGB Percent	51%, 10%, 46%
CMY	0.4941, 0.8980, 0.5412
CMYK	0.00, 0.80, 0.09, 0.49
HSL	307°, 66%, 30%
HSV	307°, 80%, 51%
XYZ	12.6335, 6.6903, 17.4551
YIQ	67.1710, 32.1770, 50.1370

Conversions

Conversions Part 2

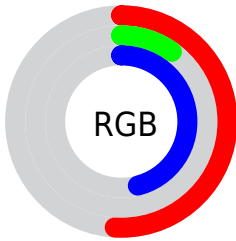
Format	Color
R_{YB}	129, 26, 117
Decimal	8460917
CIE _{Lab}	31.09, 52.19, -27.46
CIE _{LCh}	31, 58.973, 332.254
Yxy	6.6903, 0.3435, 0.1819
Android (android.graphics.Color)	4286650997 (0xFF811A75)
YUV	67.1710, 24.5657, 54.2240
Hunter-Lab	25.8656, 41.9202, -21.9054

Details

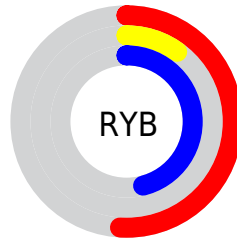
The Hex color **811A75** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1A8126**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B953A9**, and **4C0044** is the 20% darker color. If you saturate the color by 10%, you get **810D73**, and if you desaturate by 10%, it is **812777**.

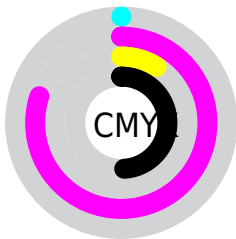
Distribution



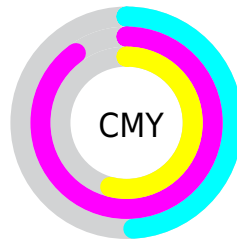
- Red (51%)
- Green (10%)
- Blue (46%)



- Red (51%)
- Yellow (10%)
- Blue (46%)



- Cyan (0%)
- Magenta (80%)
- Yellow (9%)
- Black (49%)




- Cyan (49%)
- Magenta (90%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 811A75 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 811A75 by changing the saturation by 10% instead.

 811A75

 811A75

FFFFFF

 66005C

 B953A9

 4C0044

 D66EC5

 34002E

 F389E1

 130018


 FFA4FE


 000000

 FFC1FF

 FFDDFF

 FFFAFF

 811A75

 811A75

■ 810D73

■ 812777

■ 810072

■ 813478

■ 81417A

■ 814E7B

■ 815A7D

■ 81677E

■ 817480

■ 818181

■ 818E83

Harmonies

Analogous

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



463B98



811A75



960048

Triad

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



811A75



574900



005C7A

Complementary

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



811A75



1A8126

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.



005C4C



811A75



275400

Square

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



811A75



7B3500



005A1A



00599B

Rectangle

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



811A75



96032A



005A1A



005C6B

Sweetspot

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



811A75



A880A4



241A81



543C51



D4D4D4



545454

Same Dimension

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



811A75



A80795



811A43



40393F



800071



000000

Inverse Universe

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



811A75



A80795



1A8158



40393F



800071



000000

Previews

White Background



This preview shows how the Hex color 811A75 looks on a white background.

Color Contrast Check

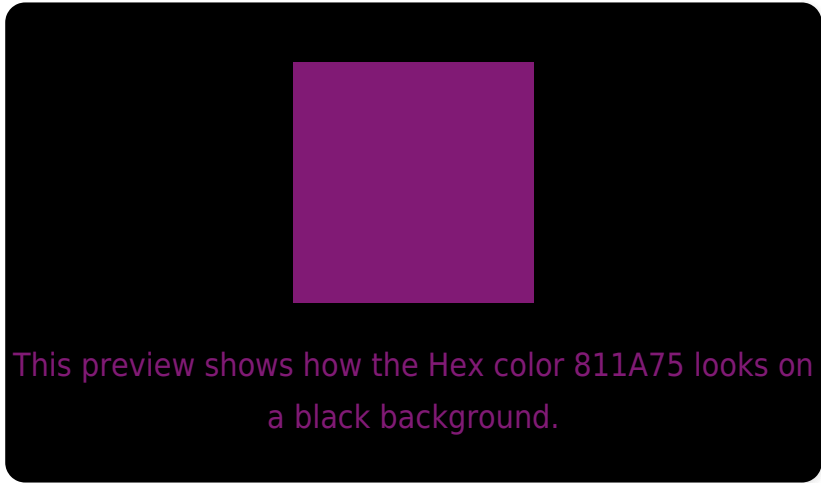
Large Text (above 18pt) WCAG AA ✓ Pass

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

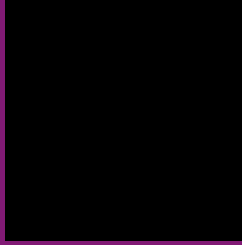
Any Text WCAG AA × Fail

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 811A75 Background



This preview shows how black text looks on a background with the Hex color 811A75.

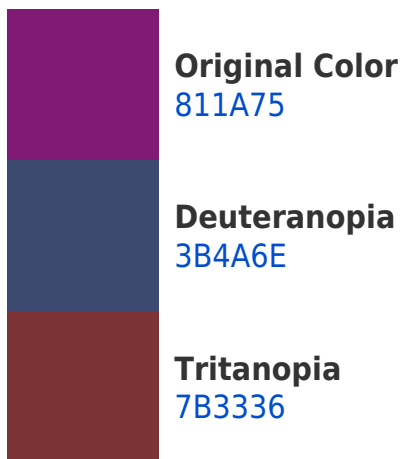


This preview shows how white text looks on a background with the Hex color 811A75.

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



Trichromacy



Original Color
811A75

Deuteranomaly
543971

Tritanomaly
7D2A4D

Monochromacy



Original Color
811A75

Achromatopsia
434343

Achromatomaly
5A3455

CSS Examples

Text

The CSS property to change the color of the text to Hex 811A75 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 #811A75 looks like.

```
.text, #text, p{  
    color:#811A75  
}
```

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 #811A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #811A75
}
```

Border

The CSS property to change the border of an element to Hex 811A75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

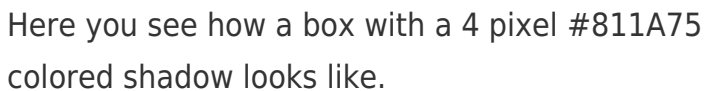
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#811A75 }
```

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

```
.border{ border-color:#811A75 }
```

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



Here you see how a box with a 4 pixel #811A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #811A75; -webkit-box-shadow:4px 4px  
4px 4px #811A75; box-shadow:4px 4px 4px  
4px #811A75 }
```

Background

The CSS property to change the background color of an element to Hex 811A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#811A75 }
```

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

```
.background{ background-color:#811A75 }
```

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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