

Converting Colors

Hex(815777)

Have a look what the booklet for
Hex(815777) contains.

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Color

Hex(815777)

Conversions

Conversions Part 1

Format	Color
Hex	815777
RGB	129, 87, 119
RGB Percent	51%, 34%, 47%
CMY	0.4941, 0.6588, 0.5333
CMYK	0.00, 0.33, 0.08, 0.49
HSL	314°, 19%, 42%
HSV	314°, 33%, 51%
XYZ	15.7912, 12.8154, 19.0941
YIQ	103.2060, 14.7600, 18.8560

Conversions

Conversions Part 2

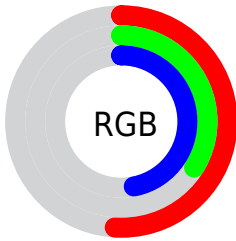
Format	Color
R_{YB}	129, 87, 119
Decimal	8476535
CIE _{Lab}	42.48, 22.79, -11.11
CIE _{LCh}	42, 25.351, 334.003
Yxy	12.8154, 0.3310, 0.2687
Android (android.graphics.Color)	4286666615 (0xFF815777)
YUV	103.2060, 7.7864, 22.6213
Hunter-Lab	35.7986, 16.0910, -6.5648

Details

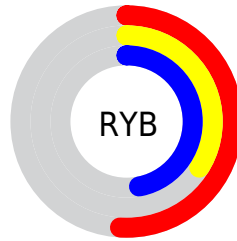
The Hex color **815777** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **578161**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B789AB**, and **4F2847** is the 20% darker color. If you saturate the color by 10%, you get **814A74**, and if you desaturate by 10%, it is **81647A**.

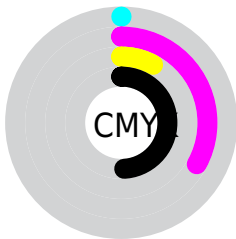
Distribution



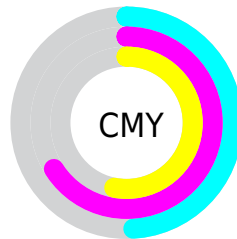
- Red (51%)
- Green (34%)
- Blue (47%)



- Red (51%)
- Yellow (34%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (8%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815777 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 815777 by changing the saturation by 10% instead.

815777

815777

FFFFFF

673F5E

B789AB

4F2847

D2A4C7

371330

EFBFE3

23001C

FFDBFF

000000

FFF8FF

815777

815777

814A74

81647A

813D71

81717D

81306E

817E80

81236B

818B83

811768

819886

810A65

81A489

810062

81B18C

81BE90

81CB93

Harmonies

Analogous

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



6A5E87



815777



8C5462

Triad

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



815777



6F643A



0C6F7B

Complementary

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



815777



578161

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.



237066



815777



596A41

Square

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



815777



815D3F



406E51



266B89

Rectangle

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



815777



8D5554



406E51



116F75

Sweetspot

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



815777



A897A4



615781



544A52



D4D4D4



545454

Same Dimension

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



815777



A86799



815762



40393E



800061



000000

Inverse Universe

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



815777



A86799



578176



40393E



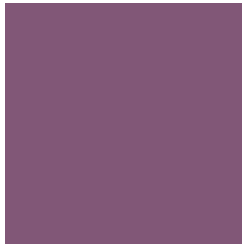
800061



000000

Previews

White Background



This preview shows how the Hex color 815777 looks on a white background.

Color Contrast Check

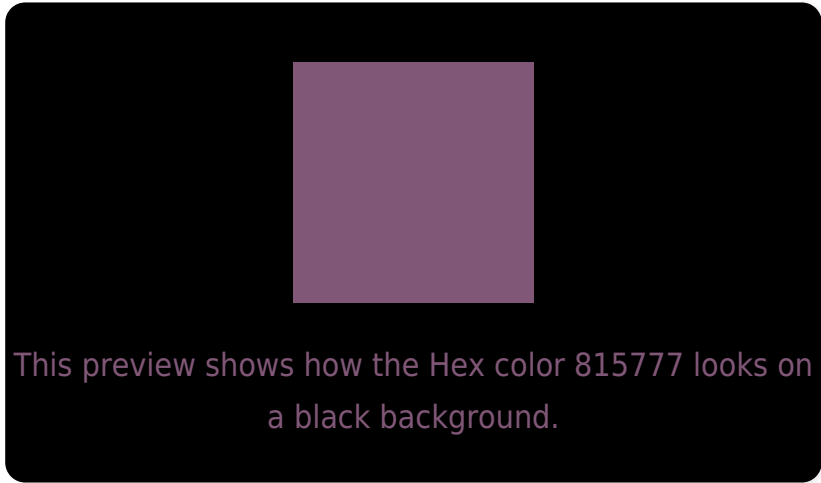
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

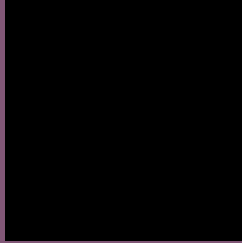
Any Text WCAG AA × Fail

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 815777 Background



This preview shows how black text looks on a background with the Hex color 815777.



This preview shows how white text looks on a background with the Hex color 815777.

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
7E5B62

Trichromacy



Original Color
815777

Protanomaly
6B5F7D

Deuteranomaly
705E76

Tritanomaly
7F5A6A

Monochromacy



Original Color
815777

Achromatopsia
676767

Achromatomaly
70616D

CSS Examples

Text

The CSS property to change the color of the text to Hex 815777 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 #815777 looks like.

```
.text, #text, p{  
    color:#815777  
}
```

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 #815777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815777
}
```

Border

The CSS property to change the border of an element to Hex 815777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

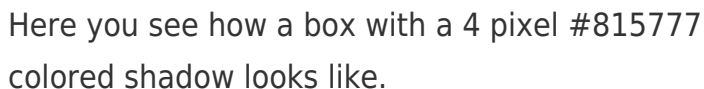
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815777 }
```

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

```
.border{ border-color:#815777 }
```

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



Here you see how a box with a 4 pixel #815777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815777; -webkit-box-shadow:4px 4px  
4px 4px #815777; box-shadow:4px 4px 4px  
4px #815777 }
```

Background

The CSS property to change the background color of an element to Hex 815777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815777 }
```

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

```
.background{ background-color:#815777 }
```

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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