

Converting Colors

Hex(843775)

Have a look what the booklet for
Hex(843775) contains.

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Color

Hex(843775)

Conversions

Conversions Part 1

Format	Color
Hex	843775
RGB	132, 55, 117
RGB Percent	52%, 22%, 46%
CMY	0.4824, 0.7843, 0.5412
CMYK	0.00, 0.58, 0.11, 0.48
HSL	312°, 41%, 37%
HSV	312°, 58%, 52%
XYZ	14.0928, 8.9223, 17.8090
YIQ	85.0910, 25.9900, 35.6060

Conversions

Conversions Part 2

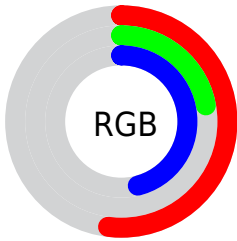
Format	Color
R_{YB}	132, 55, 117
Decimal	8664949
CIE _{Lab}	35.83, 41.22, -20.01
CIE _{LCh}	36, 45.816, 334.108
Yxy	8.9223, 0.3452, 0.2186
Android (android.graphics.Color)	4286855029 (0xFF843775)
YUV	85.0910, 15.7311, 41.1392
Hunter-Lab	29.8702, 31.9438, -14.4404

Details

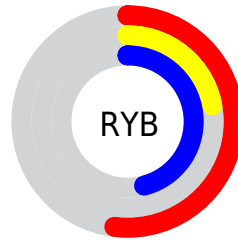
The Hex color **843775** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **378446**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **BB6AA9**, and **500044** is the 20% darker color. If you saturate the color by 10%, you get **842A72**, and if you desaturate by 10%, it is **844478**.

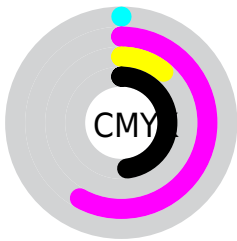
Distribution



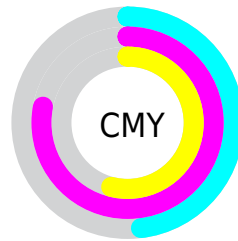
- Red (52%)
- Green (22%)
- Blue (46%)



- Red (52%)
- Yellow (22%)
- Blue (46%)



- Cyan (0%)
- Magenta (58%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (54%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843775 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 843775 by changing the saturation by 10% instead.

 843775

 843775

FFFFFF

 6A1D5C

 BB6AA9

 500044

 D784C5

 37002E

 F59FE1

 1F0019

 FFBBFD

 000000

 FFD7FF

 FFF4FF

 843775

 843775

 842A72

 844478

■ 841D70

■ 84517A

■ 840F6D

■ 845F7D

■ 84026B

■ 846C7F

■ 84006A

■ 847982

■ 848684

■ 849387

■ 84A18A

■ 84AE8C

Harmonies

Analogous

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



5B4891



843775



952E51

Triad

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



843775



615400



00657D

Complementary

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



843775



378446

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.



006558



843775



3B5E0F

Square

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



843775



7F460D



006332



006096

Rectangle

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



843775



953239



006332



006571

Sweetspot

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



843775



AB8CA5



453784



574453



D6D6D6



575757

Same Dimension

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



843775



AB3394



84374F



423C41



820069



030002

Inverse Universe

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



843775



AB3394



37846C



423C41



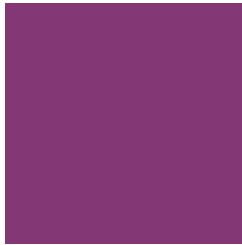
820069



030002

Previews

White Background



This preview shows how the Hex color 843775 looks on a white background.

Color Contrast Check

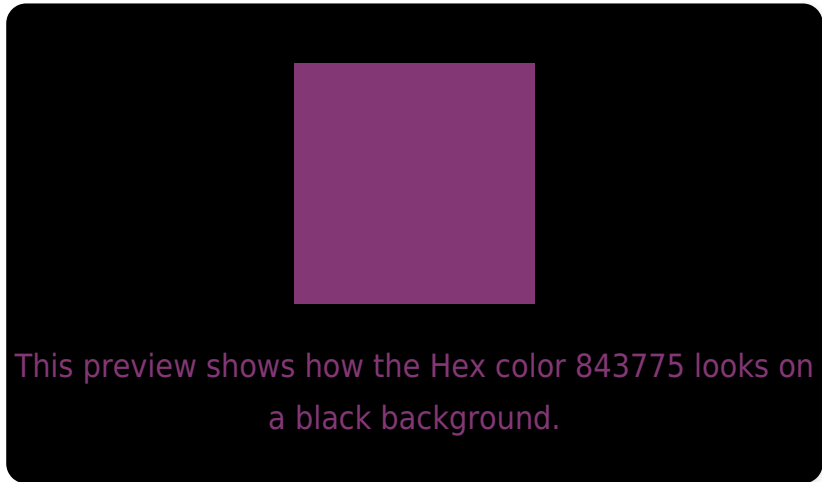
Large Text (above 18pt) WCAG AA ✓ Pass

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

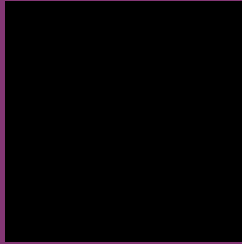
Any Text WCAG AA × Fail

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 843775 Background



This preview shows how black text looks on a background with the Hex color 843775.

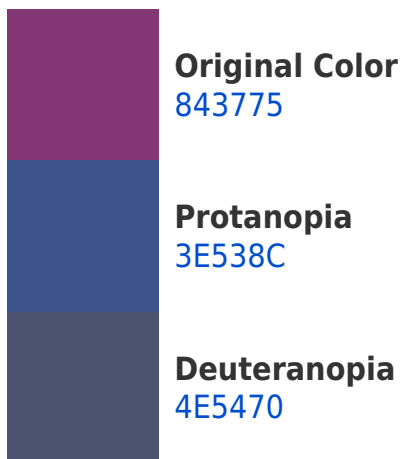



This preview shows how white text looks on a background with the Hex color 843775.

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
7F4347

Trichromacy



Original Color
843775

Protanomaly
574984

Deuteranomaly
624972

Tritanomaly
813F58

Monochromacy



Original Color
843775

Achromatopsia
555555

Achromatomaly
664A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 843775 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 #843775 looks like.

```
.text, #text, p{  
    color:#843775  
}
```

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 #843775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843775
}
```

Border

The CSS property to change the border of an element to Hex 843775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

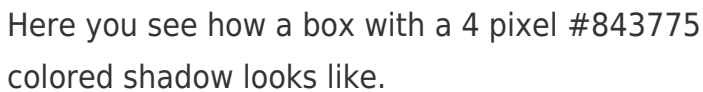
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843775 }
```

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

```
.border{ border-color:#843775 }
```

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



Here you see how a box with a 4 pixel #843775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843775; -webkit-box-shadow:4px 4px  
4px 4px #843775; box-shadow:4px 4px 4px  
4px #843775 }
```

Background

The CSS property to change the background color of an element to Hex 843775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843775 }
```

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

```
.background{ background-color:#843775 }
```

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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