

Converting Colors

Hex(830577)

Have a look what the booklet for
Hex(830577) contains.

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Color

Hex(830577)

Conversions

Conversions Part 1

Format	Color
Hex	830577
RGB	131, 5, 119
RGB Percent	51%, 2%, 47%
CMY	0.4863, 0.9804, 0.5333
CMYK	0.00, 0.96, 0.09, 0.49
HSL	306°, 93%, 27%
HSV	306°, 96%, 51%
XYZ	12.7441, 6.2657, 17.9905
YIQ	55.6700, 38.5020, 62.1660

Conversions

Conversions Part 2

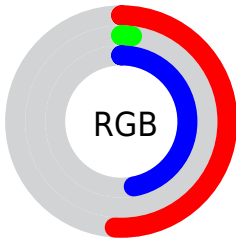
Format	Color
R_{YB}	131, 5, 119
Decimal	8586615
CIE _{Lab}	30.07, 57.32, -30.31
CIE _{LCh}	30, 64.842, 332.132
Yxy	6.2657, 0.3444, 0.1693
Android (android.graphics.Color)	4286776695 (0xFF830577)
YUV	55.6700, 31.2217, 66.0644
Hunter-Lab	25.0315, 47.0735, -25.0906

Details

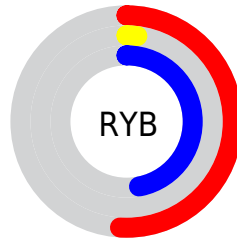
The Hex color **830577** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **058311**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **BB4AAC**, and **4D0046** is the 20% darker color. If you saturate the color by 10%, you get **830077**, and if you desaturate by 10%, it is **831278**.

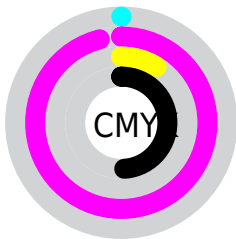
Distribution



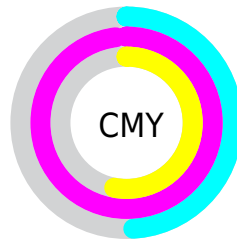
- Red (51%)
- Green (2%)
- Blue (47%)



- Red (51%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (96%)
- Yellow (9%)
- Black (49%)



- Cyan (49%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 830577 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 830577 by changing the saturation by 10% instead.

 830577

 830577

FFFFFF

 68005E

 BB4AAC

 4D0046

 D866C7

 36002F

 F681E3

 140019

 FF9DFF

 000000

 FFB9FF

 FFD6FF

 FFF3FF

 830577

 830577

■ 830077

■ 831278

■ 831F79

■ 832C7B

■ 83397C

■ 83467D

■ 83547E

■ 836180

■ 836E81

■ 837B82

Harmonies

Analogous

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



40379E



830577



9A0046

Triad

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



830577



544600



005B7C

Complementary

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



830577



058311

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.



005A49



830577



1D5200

Square

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



830577



7B3000



005811



0058A1

Rectangle

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



830577



990025



005811



005B6C

Sweetspot

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



830577



AB79A6



100583



573854



D6D6D6



575757

Same Dimension

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



830577



AB009B



830539



423C42



820076



030002

Inverse Universe

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



830577



AB009B



05834F



423C42



820076



030002

Previews

White Background



This preview shows how the Hex color 830577 looks on a white background.

Color Contrast Check

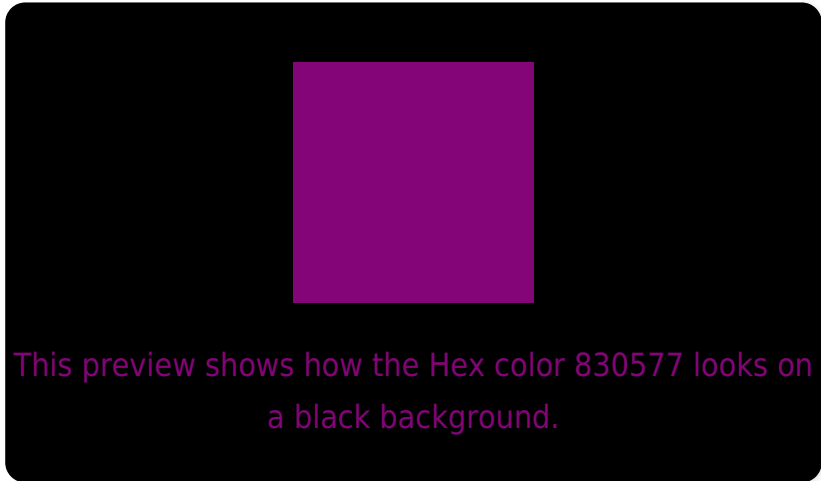
Large Text (above 18pt) WCAG AA ✓ Pass

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

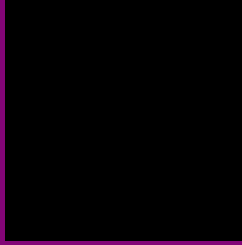
Any Text WCAG AA × Fail

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 830577 Background



This preview shows how black text looks on a background with the Hex color 830577.



This preview shows how white text looks on a background with the Hex color 830577.

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
7C2F32

Trichromacy



Original Color
830577



Protanomaly
302F8B



Deuteranomaly
533073



Tritanomaly
7F204B

Monochromacy



Original Color
830577



Achromatopsia
383838



Achromatomaly
53254F

CSS Examples

Text

The CSS property to change the color of the text to Hex 830577 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 #830577 looks like.

```
.text, #text, p{  
    color:#830577  
}
```

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 #830577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #830577
}
```

Border

The CSS property to change the border of an element to Hex 830577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

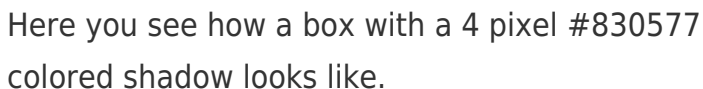
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#830577 }
```

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

```
.border{ border-color:#830577 }
```

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



Here you see how a box with a 4 pixel #830577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #830577; -webkit-box-shadow:4px 4px  
4px 4px #830577; box-shadow:4px 4px 4px  
4px #830577 }
```

Background

The CSS property to change the background color of an element to Hex 830577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#830577 }
```

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

```
.background{ background-color:#830577 }
```

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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