

Converting Colors

Hex(830E6C)

Have a look what the booklet for
Hex(830E6C) contains.

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Color

Hex(830E6C)

Conversions

Conversions Part 1

Format	Color
Hex	830E6C
RGB	131, 14, 108
RGB Percent	51%, 5%, 42%
CMY	0.4863, 0.9451, 0.5765
CMYK	0.00, 0.89, 0.18, 0.49
HSL	312°, 81%, 28%
HSV	312°, 89%, 51%
XYZ	12.2239, 6.2221, 14.7441
YIQ	59.6990, 39.5580, 54.0380

Conversions

Conversions Part 2

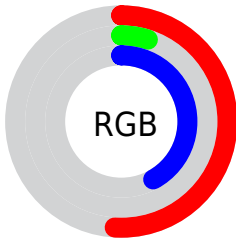
Format	Color
R_{YB}	131, 14, 108
Decimal	8588908
CIE _{Lab}	29.97, 54.25, -23.45
CIE _{LCh}	30, 59.105, 336.624
Yxy	6.2221, 0.3683, 0.1875
Android (android.graphics.Color)	4286778988 (0xFF830E6C)
YUV	59.6990, 23.8124, 62.5310
Hunter-Lab	24.9441, 43.8220, -17.5845

Details

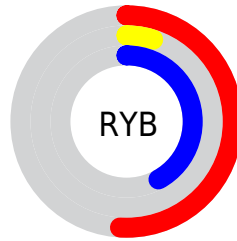
The Hex color **830E6C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0E8325**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **BB4DA0**, and **4D003C** is the 20% darker color. If you saturate the color by 10%, you get **830169**, and if you desaturate by 10%, it is **831B6F**.

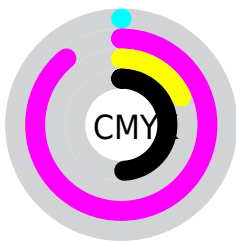
Distribution



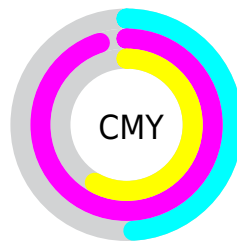
- Red (51%)
- Green (5%)
- Blue (42%)



- Red (51%)
- Yellow (5%)
- Blue (42%)



- Cyan (0%)
- Magenta (89%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 830E6C 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 830E6C by changing the saturation by 10% instead.

 830E6C

 830E6C

FFFFFF

 680054

 BB4DA0

 4D003C

 D868BB

 360027

 F683D7

 13000F

 FF9FF3

 000000

 FFBBFF

 FFD8FF

 FFF5FF

 830E6C

 830E6C

■ 830169

■ 831B6F

■ 830069

■ 832871

■ 833574

■ 834276

■ 835079

■ 835D7B

■ 836A7E

■ 837781

■ 838483

Harmonies

Analogous

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



503491



830E6C



94003F

Triad

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



830E6C



4E4800



00597D

Complementary

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



830E6C



0E8325

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.



005950



830E6C



185200

Square

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



830E6C



733600



00571F



00559C

Rectangle

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



830E6C



910421



00571F



00596F

Sweetspot

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



830E6C



AB7DA2



230E83



573B51



D6D6D6



575757

Same Dimension

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



830E6C



AB0089



830E33



423C41



820068



030002

Inverse Universe

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



830E6C



AB0089



0E835E



423C41



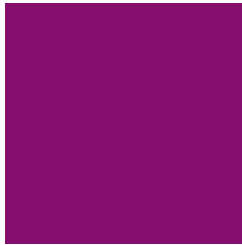
820068



030002

Previews

White Background



This preview shows how the Hex color 830E6C looks on a white background.

Color Contrast Check

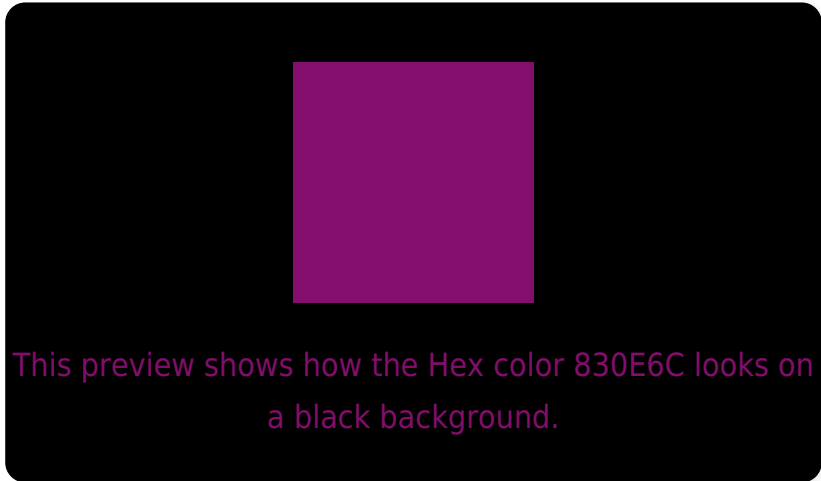
Large Text (above 18pt) WCAG AA ✓ Pass

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

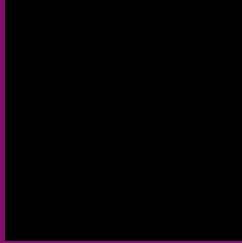
Any Text WCAG AA × Fail

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 830E6C Background



This preview shows how black text looks on a background with the Hex color 830E6C.

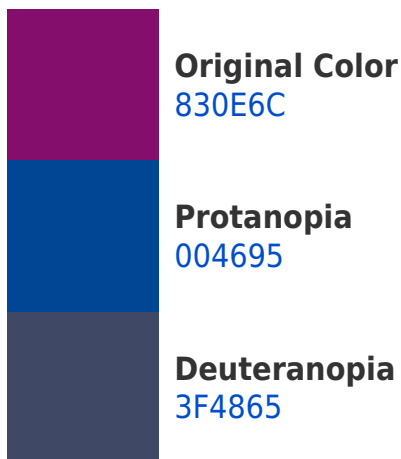


This preview shows how white text looks on a background with the Hex color 830E6C.

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
830E6C



Protanomaly
303286



Deuteranomaly
583368



Tritanomaly
802145

Monochromacy



Original Color
830E6C



Achromatopsia
3C3C3C



Achromatomaly
562B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 830E6C 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 #830E6C looks like.

```
.text, #text, p{  
    color:#830E6C  
}
```

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 #830E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #830E6C }  
}
```

Border

The CSS property to change the border of an element to Hex 830E6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

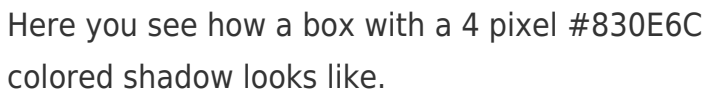
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #830E6C }  
}
```

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

```
.border{ border-color:#830E6C }
```

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



Here you see how a box with a 4 pixel #830E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #830E6C; -webkit-box-shadow:4px 4px  
4px 4px #830E6C; box-shadow:4px 4px 4px  
4px #830E6C }
```

Background

The CSS property to change the background color of an element to Hex 830E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#830E6C }
```

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

```
.background{ background-color:#830E6C }
```

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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