

Converting Colors

Hex(830C5C)

Have a look what the booklet for
Hex(830C5C) contains.

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Color

Hex(830C5C)

Conversions

Conversions Part 1

Format	Color
Hex	830C5C
RGB	131, 12, 92
RGB Percent	51%, 5%, 36%
CMY	0.4863, 0.9529, 0.6392
CMYK	0.00, 0.91, 0.30, 0.49
HSL	320°, 83%, 28%
HSV	320°, 91%, 51%
XYZ	11.4233, 5.8609, 10.6544
YIQ	56.7010, 45.2440, 50.1080

Conversions

Conversions Part 2

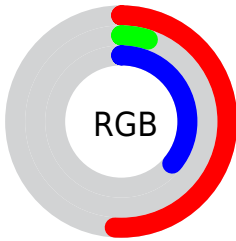
Format	Color
R_{YB}	131, 12, 92
Decimal	8588380
CIE _{Lab}	29.06, 52.53, -14.47
CIE _{LCh}	29, 54.487, 344.594
Yxy	5.8609, 0.4089, 0.2098
Android (android.graphics.Color)	4286778460 (0xFF830C5C)
YUV	56.7010, 17.4024, 65.1602
Hunter-Lab	24.2094, 41.8596, -9.1466




Details

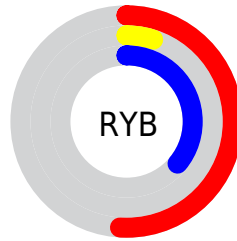
The Hex color **830C5C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C8333**, and the grayscale version is **383838**.




A 20% lighter version of the original color is **BC4B8E**, and **4D002E** is the 20% darker color. If you saturate the color by 10%, you get **830058**, and if you desaturate by 10%, it is **831960**.

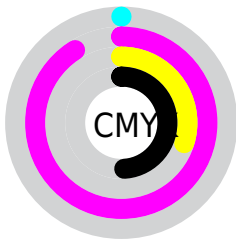
Distribution







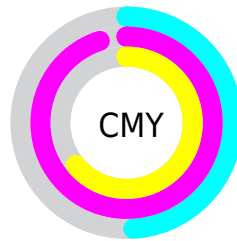
-  Red (51%)
-  Green (5%)
-  Blue (36%)






-  Red (51%)
-  Yellow (5%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (30%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (95%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 830C5C 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 830C5C by changing the saturation by 10% instead.

 830C5C

 830C5C

FFFFFF

 680044

 BC4B8E

 4D002E

 D966A9

 35001A

 F681C4

 0E0000

 FF9DE0

 000000

 FFB9FD

 FFD6FF

 FFF3FF

 830C5C

 830C5C

■ 830058

■ 831960

■ 832665

■ 833369

■ 83406D

■ 834E71

■ 835B76

■ 83687A

■ 83757E

■ 838283

Harmonies

Analogous

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



5E2D81



830C5C



8C0232

Triad

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



830C5C



424900



00557F

Complementary

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



830C5C



0C8333

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.



005659



830C5C



005100

Square

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



830C5C



663A00



00552C



005097

Rectangle

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



830C5C



861917



00552C



005674

Sweetspot

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



830C5C



AB7D9C



320C83



573B4E



D6D6D6



575757

Same Dimension

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



830C5C



AB0073



830C22



423C40



820057



030002

Inverse Universe

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



830C5C



AB0073



0C836D



423C40



820057



030002

Previews

White Background



This preview shows how the Hex color 830C5C looks on a white background.

Color Contrast Check

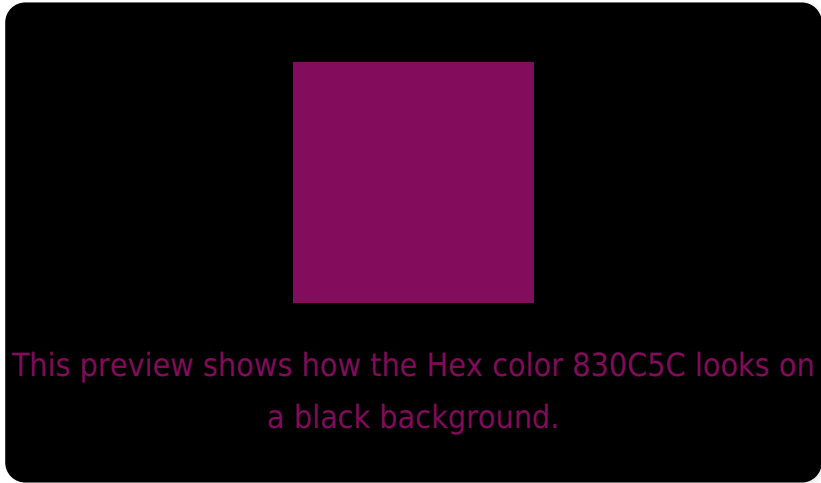
Large Text (above 18pt) WCAG AA ✓ Pass

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

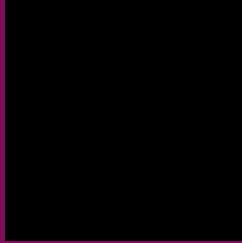
Any Text WCAG AA × Fail

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 830C5C Background



This preview shows how black text looks on a background with the Hex color 830C5C.



This preview shows how white text looks on a background with the Hex color 830C5C.

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
7F2627

Trichromacy



Original Color
830C5C

Protanomaly
493074

Deuteranomaly
5C3058

Tritanomaly
801D3A

Monochromacy



Original Color
830C5C

Achromatopsia
393939

Achromatomaly
542946

CSS Examples

Text

The CSS property to change the color of the text to Hex 830C5C 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 #830C5C looks like.

```
.text, #text, p{  
    color:#830C5C  
}
```

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 #830C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #830C5C
}
```

Border

The CSS property to change the border of an element to Hex 830C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

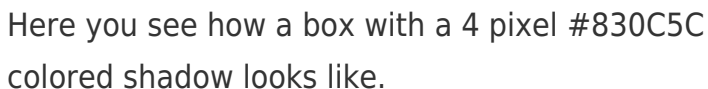
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#830C5C }
```

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

```
.border{ border-color:#830C5C }
```

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



Here you see how a box with a 4 pixel #830C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #830C5C; -webkit-box-shadow:4px 4px  
4px 4px #830C5C; box-shadow:4px 4px 4px  
4px #830C5C }
```

Background

The CSS property to change the background color of an element to Hex 830C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#830C5C }
```

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

```
.background{ background-color:#830C5C }
```

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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