

Converting Colors

Hex(831630)

Have a look what the booklet for
Hex(831630) contains.

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Color

Hex(831630)

Conversions

Conversions Part 1

Format	Color
Hex	831630
RGB	131, 22, 48
RGB Percent	51%, 9%, 19%
CMY	0.4863, 0.9137, 0.8118
CMYK	0.00, 0.83, 0.63, 0.49
HSL	346°, 71%, 30%
HSV	346°, 83%, 51%
XYZ	10.1805, 5.6125, 3.3431
YIQ	57.5550, 56.6180, 31.1940

Conversions

Conversions Part 2

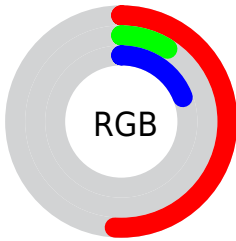
Format	Color
RYB	131, 22, 48
Decimal	8590896
CIELab	28.41, 46.02, 13.95
CIElCh	28, 48.086, 16.861
Yxy	5.6125, 0.5320, 0.2933
Android (android.graphics.Color)	4286780976 (0xFF831630)
YUV	57.5550, -4.7106, 64.4113
Hunter-Lab	23.6907, 35.2469, 8.2170

Details

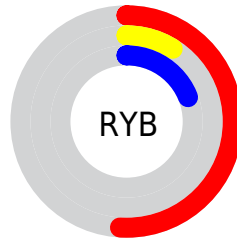
The Hex color **831630** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **168369**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BD4E5E**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **830926**, and if you desaturate by 10%, it is **83233A**.

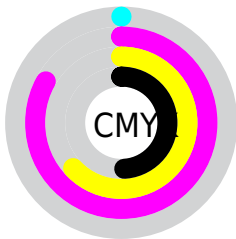
Distribution



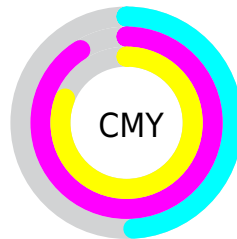
- Red (51%)
- Green (9%)
- Blue (19%)



- Red (51%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (83%)
- Yellow (63%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 831630 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 831630 by changing the saturation by 10% instead.

 831630

 831630

FFFFFF

 67001B

 BD4E5E

 4B0000

 DB6976

 310002

 F98390

 000000

 FF9FAA

 FFBBC6

 FFD7E2

 FFF4FE

 831630

 831630

■ 830926

■ 83233A

■ 83001F

■ 833044

■ 833D4E

■ 834A58

■ 835862

■ 83656C

■ 837276

■ 837F80

■ 838C8A

Harmonies

Analogous

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



7C1855



831630



78290C

Triad

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



831630



074F07



004C8C

Complementary

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



831630



168369

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.



005279



831630



005231

Square

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



831630



3F4800



005358



07408B

Rectangle

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



831630



693600



005358



004F88

Sweetspot

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



831630



AB808A



681683



573D43



D6D6D6



575757

Same Dimension

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



831630



AB0029



833116



423C3D



82001F



030001

Inverse Universe

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



831630



AB0029



166883



423C3D



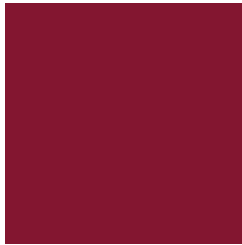
82001F



030001

Previews

White Background



This preview shows how the Hex color 831630 looks on a white background.

Color Contrast Check

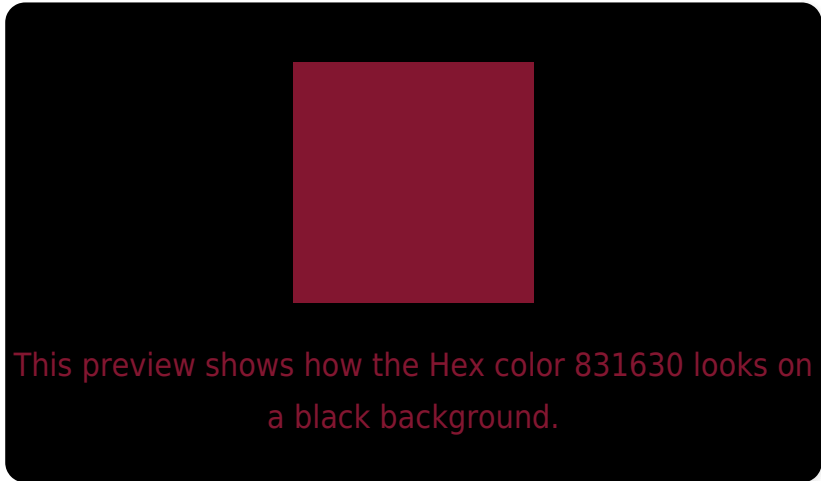
Large Text (above 18pt) WCAG AA ✓ Pass

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 831630 Background



This preview shows how black text looks on a background with the Hex color 831630.



This preview shows how white text looks on a background with the Hex color 831630.

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



Original Color
831630

Protanopia
474543

Deuteranopia
53422B



Tritanopia
821B1B

Trichromacy



Original Color
831630

Protanomaly
5D343C

Deuteranomaly
64322D

Tritanomaly
821923

Monochromacy



Original Color
831630

Achromatopsia
3A3A3A

Achromatomaly
552D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 831630 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 #831630 looks like.

```
.text, #text, p{  
    color:#831630  
}
```

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 #831630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #831630
}
```

Border

The CSS property to change the border of an element to Hex 831630 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".

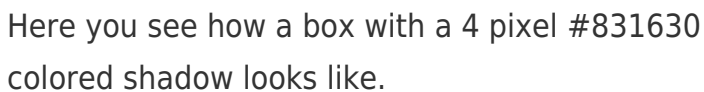
```
.border, #border, table{ border:4px solid
#831630 }
```

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

```
.border{ border-color:#831630 }
```

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

Here you see how a box with a 4 pixel #831630 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #831630 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #831630; -webkit-box-shadow:4px 4px  
4px 4px #831630; box-shadow:4px 4px 4px  
4px #831630 }
```

Background

The CSS property to change the background color of an element to Hex 831630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#831630 }
```

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

```
.background{ background-color:#831630 }
```

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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