

Converting Colors

Hex(831654)

Have a look what the booklet for
Hex(831654) contains.

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Color

Hex(831654)

Conversions

Conversions Part 1

Format	Color
Hex	831654
RGB	131, 22, 84
RGB Percent	51%, 9%, 33%
CMY	0.4863, 0.9137, 0.6706
CMYK	0.00, 0.83, 0.36, 0.49
HSL	326°, 71%, 30%
HSV	326°, 83%, 51%
XYZ	11.2472, 6.0392, 8.9604
YIQ	61.6590, 45.0620, 42.3900

Conversions

Conversions Part 2

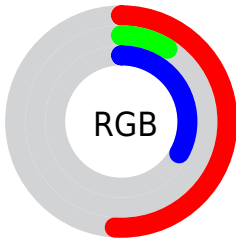
Format	Color
R_{YB}	131, 22, 84
Decimal	8590932
CIE _{Lab}	29.51, 49.31, -8.53
CIE _{LCh}	30, 50.037, 350.190
Yxy	6.0392, 0.4285, 0.2301
Android (android.graphics.Color)	4286781012 (0xFF831654)
YUV	61.6590, 11.0141, 60.8121
Hunter-Lab	24.5748, 38.6887, -4.4158

Details

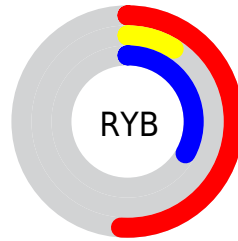
The Hex color **831654** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **168345**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **BC4F86**, and **4D0027** is the 20% darker color. If you saturate the color by 10%, you get **83094E**, and if you desaturate by 10%, it is **83235A**.

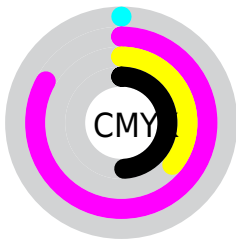
Distribution



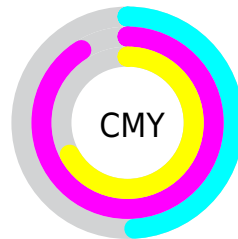
- Red (51%)
- Green (9%)
- Blue (33%)



- Red (51%)
- Yellow (9%)
- Blue (33%)



- Cyan (0%)
- Magenta (83%)
- Yellow (36%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 831654 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 831654 by changing the saturation by 10% instead.

 831654

 831654

FFFFFF

 68003D

 BC4F86

 4D0027

 D96AA0

 350013

 F685BB

 0B0000

 FFA1D6

 000000

 FFBDF3

 FFD9FF

 FFF6FF

 831654

 831654

83094E

83235A

83004B

83305F

833D65

834A6B

835870

836576

83727C

837F81

838C87

Harmonies

Analogous

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



662D78



831654



88172D

Triad

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



831654



3D4B00



005481

Complementary

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



831654



168345

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.



00565F



831654



00520C

Square

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



831654



603F00



005537



004E93

Rectangle

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



831654



812615



005537



005577

Sweetspot

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



831654



AB8098



431683



573D4B



D6D6D6



575757

Same Dimension

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



831654



AB0061



83161F



423C3F



82004A



030001

Inverse Universe

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



831654



AB0061



16837A



423C3F



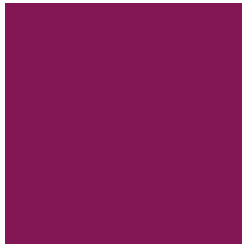
82004A



030001

Previews

White Background



This preview shows how the Hex color 831654 looks on a white background.

Color Contrast Check

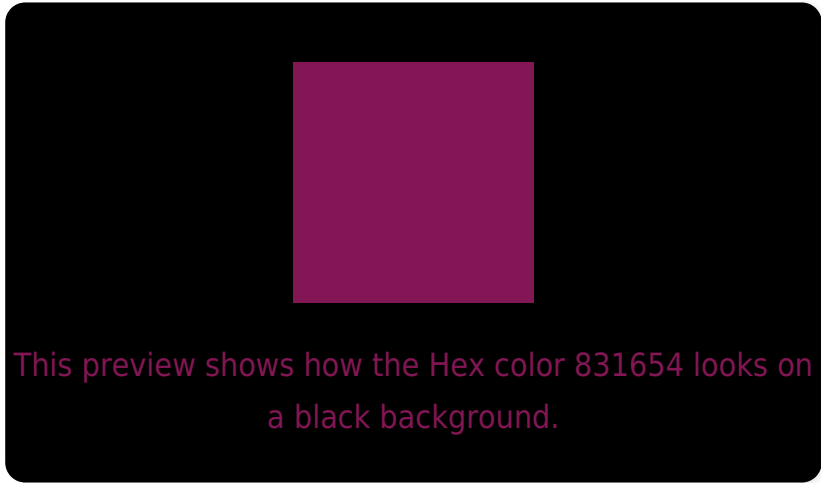
Large Text (above 18pt) WCAG AA ✓ Pass

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

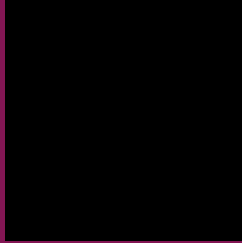
Any Text WCAG AA × Fail

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 831654 Background



This preview shows how black text looks on a background with the Hex color 831654.




This preview shows how white text looks on a background with the Hex color 831654.

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
802628

Trichromacy



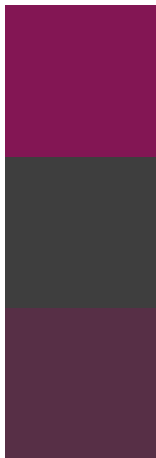
Original Color
831654

Protanomaly
513568

Deuteranomaly
5F3451

Tritanomaly
812038

Monochromacy



Original Color
831654

Achromatopsia
3E3E3E

Achromatomaly
572F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 831654 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 #831654 looks like.

```
.text, #text, p{  
    color:#831654  
}
```

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 #831654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #831654
}
```

Border

The CSS property to change the border of an element to Hex 831654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

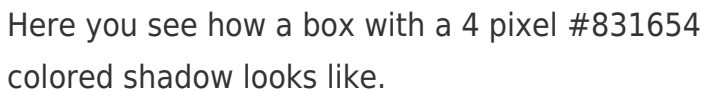
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#831654 }
```

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

```
.border{ border-color:#831654 }
```

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



Here you see how a box with a 4 pixel #831654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #831654; -webkit-box-shadow:4px 4px  
4px 4px #831654; box-shadow:4px 4px 4px  
4px #831654 }
```

Background

The CSS property to change the background color of an element to Hex 831654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#831654 }
```

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

```
.background{ background-color:#831654 }
```

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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