

Converting Colors

Hex(831489)

Have a look what the booklet for
Hex(831489) contains.

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Color

Hex(831489)

Conversions

Conversions Part 1

Format	Color
Hex	831489
RGB	131, 20, 137
RGB Percent	51%, 8%, 54%
CMY	0.4863, 0.9216, 0.4627
CMYK	0.04, 0.85, 0.00, 0.46
HSL	297°, 75%, 31%
HSV	297°, 85%, 54%
XYZ	14.1256, 7.1317, 24.2990
YIQ	66.5270, 28.5990, 59.9190

Conversions

Conversions Part 2

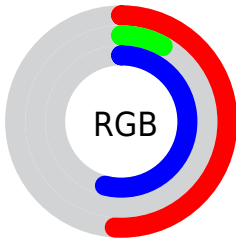
Format	Color
R_{YB}	131, 20, 137
Decimal	8590473
CIE _{Lab}	32.10, 57.50, -38.37
CIE _{LCh}	32, 69.126, 326.281
Yxy	7.1317, 0.3101, 0.1565
Android (android.graphics.Color)	4286780553 (0xFF831489)
YUV	66.5270, 34.7432, 56.5428
Hunter-Lab	26.7053, 47.6819, -35.2538

Details

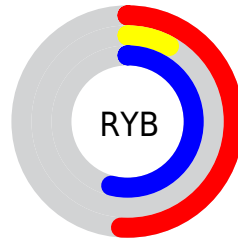
The Hex color **831489** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1A8914**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **BB51BF**, and **4D0056** is the 20% darker color. If you saturate the color by 10%, you get **820689**, and if you desaturate by 10%, it is **842289**.

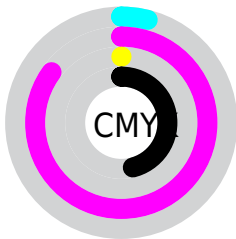
Distribution



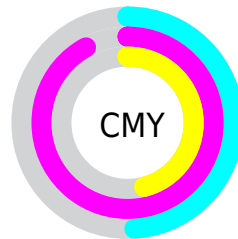
- Red (51%)
- Green (8%)
- Blue (54%)



- Red (51%)
- Yellow (8%)
- Blue (54%)



- Cyan (4%)
- Magenta (85%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (92%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 831489 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 831489 by changing the saturation by 10% instead.

 831489

 831489

FFFFFF

 68006F

 BB51BF

 4D0056

 D86CDB

 34003F

 F688F8

 170028

 FFA3FF

 000111

 FFC0FF

 000000

 FFD0FF

 FFFAFF

 831489

 831489

■ 820689

■ 842289

■ 820089

■ 842F89

■ 853D89

■ 864B89

■ 875989

■ 876689

■ 887489

■ 898289

■ 898F89

Harmonies

Analogous

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



2240AF



831489



A30055

Triad

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



831489



634700



00617B

Complementary

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



831489



1A8914

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.



006043



831489



2D5600

Square

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



831489



8A2B00



005D00



005FA7

Rectangle

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



831489



A50031



005D00



006169

Sweetspot

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



831489



B084B3



141C89



583E59



D9D9D9



595959

Same Dimension

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



831489



A900B3



891456



443E45



7E0085



050005

Inverse Universe

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



89141A



B30009



148947



453E3E



850007



050000

Previews

White Background



This preview shows how the Hex color 831489 looks on a white background.

Color Contrast Check

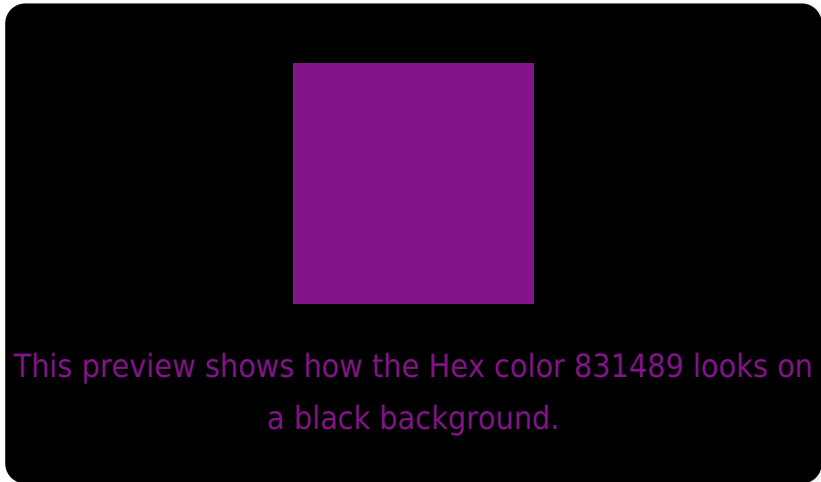
Large Text (above 18pt) WCAG AA ✓ Pass

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

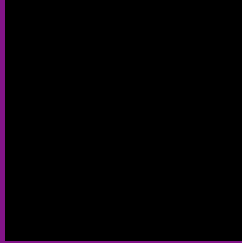
Any Text WCAG AA × Fail

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 831489 Background



This preview shows how black text looks on a background with the Hex color 831489.




This preview shows how white text looks on a background with the Hex color 831489.

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](#).

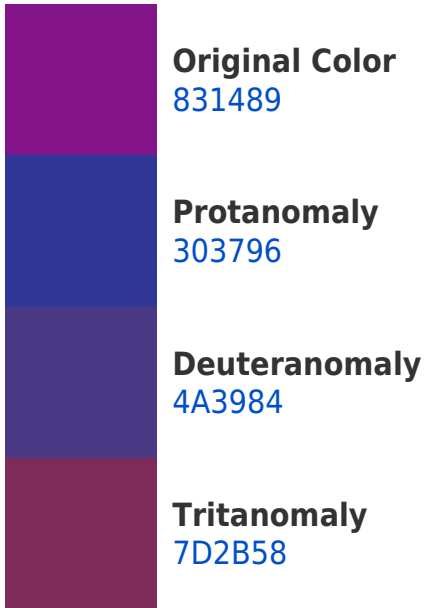
Dichromacy



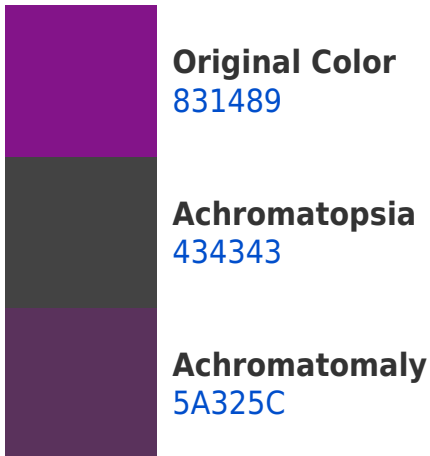


Tritanopia
7A383C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 831489 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 #831489 looks like.

```
.text, #text, p{  
    color:#831489  
}
```

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 #831489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #831489
}
```

Border

The CSS property to change the border of an element to Hex 831489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

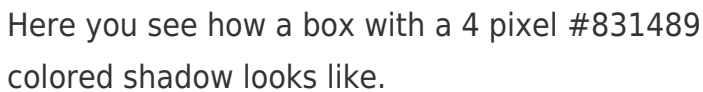
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#831489 }
```

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

```
.border{ border-color:#831489 }
```

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



Here you see how a box with a 4 pixel #831489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #831489; -webkit-box-shadow:4px 4px  
4px 4px #831489; box-shadow:4px 4px 4px  
4px #831489 }
```

Background

The CSS property to change the background color of an element to Hex 831489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#831489 }
```

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

```
.background{ background-color:#831489 }
```

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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