

Converting Colors

Hex(830990)

Have a look what the booklet for
Hex(830990) contains.

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Color

Hex(830990)

Conversions

Conversions Part 1

Format	Color
Hex	830990
RGB	131, 9, 144
RGB Percent	51%, 4%, 56%
CMY	0.4863, 0.9647, 0.4353
CMYK	0.09, 0.94, 0.00, 0.44
HSL	294°, 88%, 30%
HSV	294°, 94%, 56%
XYZ	14.4918, 7.0343, 26.9795
YIQ	60.8680, 29.3770, 67.8490

Conversions

Conversions Part 2

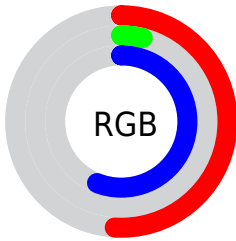
Format	Color
R_{YB}	131, 9, 144
Decimal	8587664
CIE _{Lab}	31.88, 60.71, -43.06
CIE _{LCh}	32, 74.433, 324.656
Y _{xy}	7.0343, 0.2988, 0.1450
Android (android.graphics.Color)	4286777744 (0xFF830990)
Y _{UV}	60.8680, 40.9841, 61.5058
Hunter-Lab	26.5222, 51.1189, -41.7467

Details

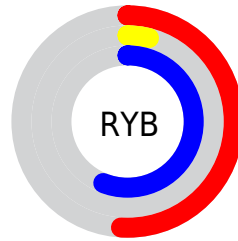
The Hex color **830990** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **169009**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **BC4DC7**, and **4C005D** is the 20% darker color. If you saturate the color by 10%, you get **820090**, and if you desaturate by 10%, it is **841790**.

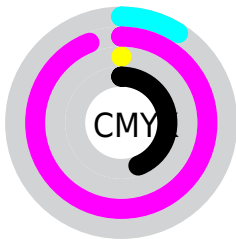
Distribution



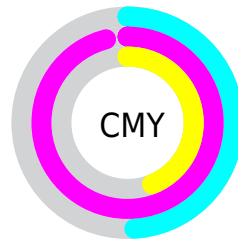
- Red (51%)
- Green (4%)
- Blue (56%)



- Red (51%)
- Yellow (4%)
- Blue (56%)



- Cyan (9%)
- Magenta (94%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 830990 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 830990 by changing the saturation by 10% instead.

 830990

 830990

FFFFFF

 680076

 BC4DC7

 4C005D

 D969E3

 340045

 F684FF

 16002D

 FFA0FF

 000117

 FFBDFE

 000000

 FFD9FF

 FFF7FF

 830990

 830990

■ 820090

■ 841790

■ 862690

■ 873490

■ 894390

■ 8A5190

■ 8B5F90

■ 8D6E90

■ 8E7C90

■ 8F8B90

Harmonies

Analogous

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



0041B8



830990



A70058

Triad

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



830990



654600



00617B

Complementary

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



830990



169009

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.



00603E



830990



2C5600

Square

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



830990



8F2400



005D00



0060AC

Rectangle

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



830990



AB0032



005D00



006167

Sweetspot

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



830990



B586BA



091690



5B3E5E



DEDEDE



5E5E5E

Same Dimension

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



830990



A800BA



90095A



474047



7A0087



070008

Inverse Universe

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



900916



BA0012



09903F



474041



87000D



080001

Previews

White Background



This preview shows how the Hex color 830990 looks on a white background.

Color Contrast Check

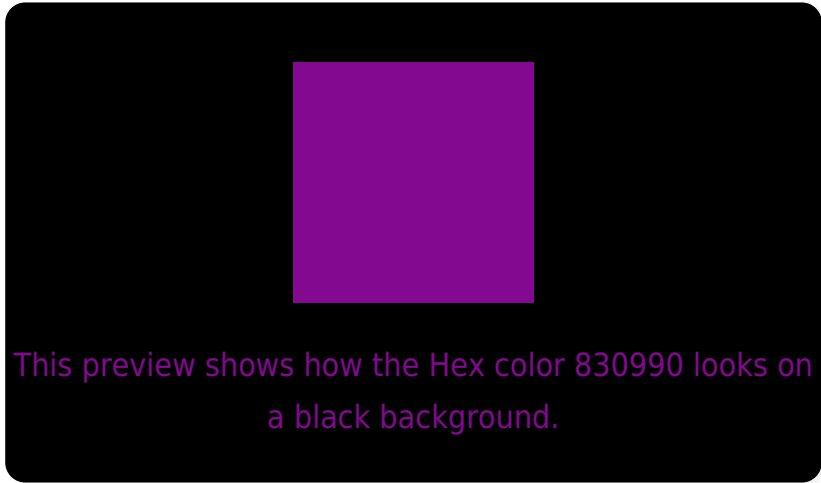
Large Text (above 18pt) WCAG AA ✓ Pass

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

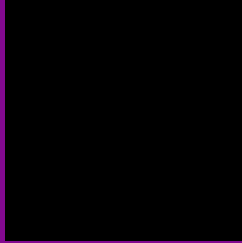
Any Text WCAG AA × Fail

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 830990 Background



This preview shows how black text looks on a background with the Hex color 830990.




This preview shows how white text looks on a background with the Hex color 830990.

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](#).

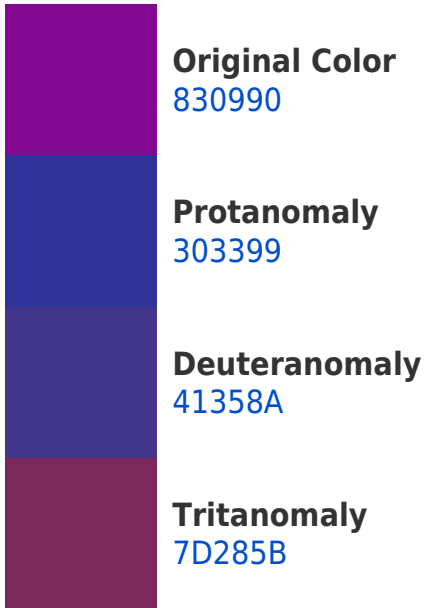
Dichromacy



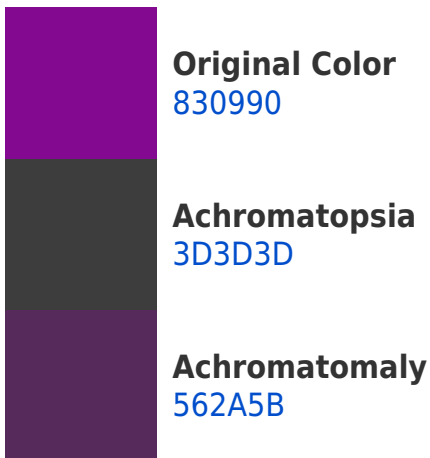


Tritanopia
79393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 830990 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 #830990 looks like.

```
.text, #text, p{  
    color:#830990  
}
```

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 #830990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #830990
}
```

Border

The CSS property to change the border of an element to Hex 830990 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
#830990 }
```

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

```
.border{ border-color:#830990 }
```

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

Here you see how a box with a 4 pixel #830990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #830990; -webkit-box-shadow:4px 4px  
4px 4px #830990; box-shadow:4px 4px 4px  
4px #830990 }
```

Background

The CSS property to change the background color of an element to Hex 830990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#830990 }
```

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

```
.background{ background-color:#830990 }
```

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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