

Converting Colors

Hex(854891)

Have a look what the booklet for
Hex(854891) contains.

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Color

Hex(854891)

Conversions

Conversions Part 1

Format	Color
Hex	854891
RGB	133, 72, 145
RGB Percent	52%, 28%, 57%
CMY	0.4784, 0.7176, 0.4314
CMYK	0.08, 0.50, 0.00, 0.43
HSL	290°, 34%, 43%
HSV	290°, 50%, 57%
XYZ	17.1011, 11.6656, 28.1384
YIQ	98.5610, 12.9230, 35.6350

Conversions

Conversions Part 2

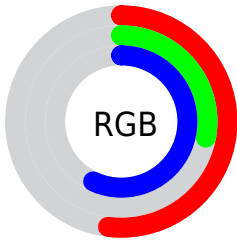
Format	Color
R_{YB}	133, 72, 145
Decimal	8734865
CIE _{Lab}	40.68, 37.96, -29.67
CIE _{LCh}	41, 48.180, 321.990
Yxy	11.6656, 0.3005, 0.2050
Android (android.graphics.Color)	4286924945 (0xFF854891)
YUV	98.5610, 22.8944, 30.2030
Hunter-Lab	34.1550, 29.6021, -24.9374

Details

The Hex color **854891** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **549148**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BC7BC7**, and **51175E** is the 20% darker color. If you saturate the color by 10%, you get **833A91**, and if you desaturate by 10%, it is **875691**.

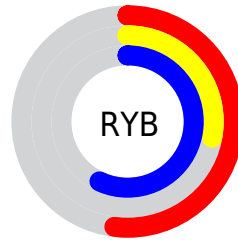
Distribution



Red (52%)

Green (28%)

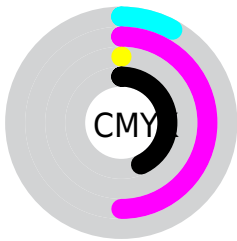
Blue (57%)



Red (52%)

Yellow (28%)

Blue (57%)

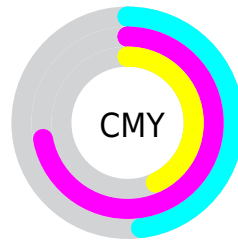


Cyan (8%)

Magenta (50%)

Yellow (0%)

Black (43%)



Cyan (48%)

Magenta (72%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854891 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 854891 by changing the saturation by 10% instead.

854891

854891

FFFFFF

6B3077

BC7BC7

51175E

D895E3

380046

F5B0FF

240030

FFCCFF

00011A

FFE9FF

000000

854891

854891

833A91

875691

802B91

8A6591

 7E1D91

 8C7491

 7B0E91

 8F8291

 790091

 919191

 939F91

 96AE91

 98BC91

 9ACB91

Harmonies

Analogous

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



4B5AA9



854891



A13A6C

Triad

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



854891



7C5A03



00727C

Complementary

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



854891



549148

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.



007254



854891



576709

Square

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



854891



984A22



226E2C



006F9E

Rectangle

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



854891



A73952



226E2C



00726F

Sweetspot

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



854891



B8A0BD



485491



5C4D5E



DEDEDE



5E5E5E

Same Dimension

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



854891



AA4BBD



914879



464047



710087



060008

Inverse Universe

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



914854



BD4B5E



489160



474041



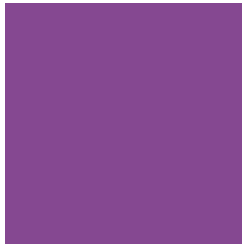
870016



080001

Previews

White Background



This preview shows how the Hex color 854891 looks on a white background.

Color Contrast Check

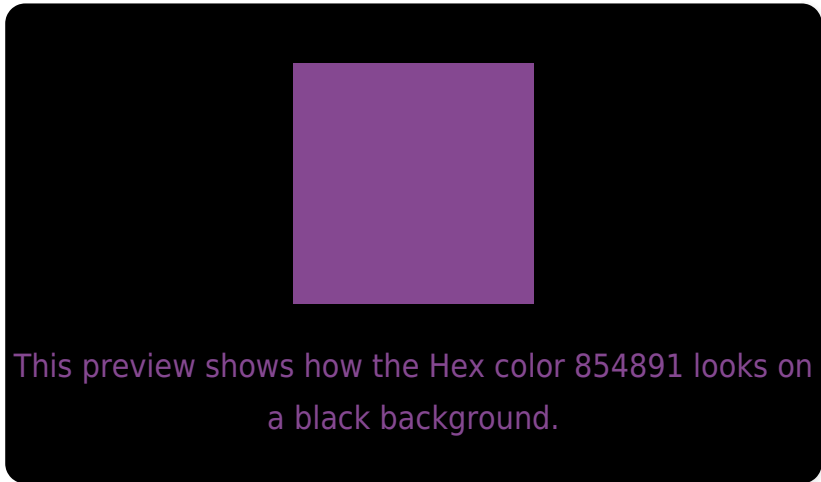
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

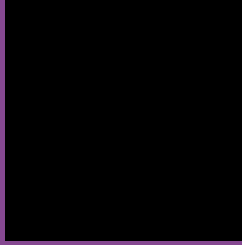
Any Text WCAG AA × Fail

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 854891 Background



This preview shows how black text looks on a background with the Hex color 854891.



This preview shows how white text looks on a background with the Hex color 854891.

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
7E555B

Trichromacy



Original Color
854891

Protanomaly
5A569E

Deuteranomaly
62578E

Tritanomaly
81506F

Monochromacy



Original Color
854891

Achromatopsia
636363

Achromatomaly
6F5974

CSS Examples

Text

The CSS property to change the color of the text to Hex 854891 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 #854891 looks like.

```
.text, #text, p{  
    color:#854891  
}
```

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 #854891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854891
}
```

Border

The CSS property to change the border of an element to Hex 854891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

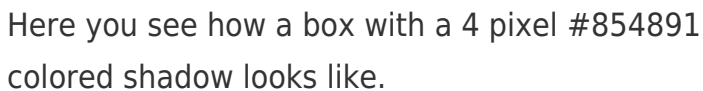
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854891 }
```

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

```
.border{ border-color:#854891 }
```

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



Here you see how a box with a 4 pixel #854891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854891; -webkit-box-shadow:4px 4px  
4px 4px #854891; box-shadow:4px 4px 4px  
4px #854891 }
```

Background

The CSS property to change the background color of an element to Hex 854891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854891 }
```

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

```
.background{ background-color:#854891 }
```

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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