

Converting Colors

Hex(863983)

Have a look what the booklet for
Hex(863983) contains.

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Color

Hex(863983)

Conversions

Conversions Part 1

Format	Color
Hex	863983
RGB	134, 57, 131
RGB Percent	53%, 22%, 51%
CMY	0.4745, 0.7765, 0.4863
CMYK	0.00, 0.57, 0.02, 0.47
HSL	302°, 40%, 37%
HSV	302°, 57%, 53%
XYZ	15.3914, 9.6333, 22.5209
YIQ	88.4590, 22.1380, 39.3380

Conversions

Conversions Part 2

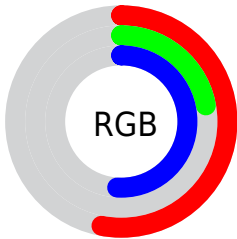
Format	Color
R_YB	134, 57, 131
Decimal	8796547
CIE _{Lab}	37.18, 43.32, -26.60
CIE _{LCh}	37, 50.836, 328.455
Yxy	9.6333, 0.3237, 0.2026
Android (android.graphics.Color)	4286986627 (0xFF863983)
YUV	88.4590, 20.9727, 39.9395
Hunter-Lab	31.0375, 34.2017, -21.2947

Details

The Hex color **863983** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39863C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BD6CB8**, and **520051** is the 20% darker color. If you saturate the color by 10%, you get **862C82**, and if you desaturate by 10%, it is **864684**.

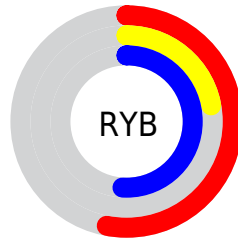
Distribution



Red (53%)

Green (22%)

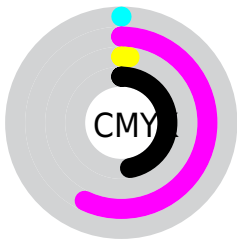
Blue (51%)



Red (53%)

Yellow (22%)

Blue (51%)

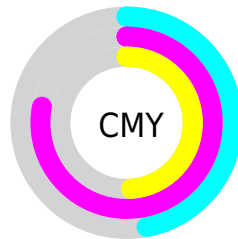


Cyan (0%)

Magenta (57%)

Yellow (2%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863983 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 863983 by changing the saturation by 10% instead.

 863983

 863983

FFFFFF

 6B1F6A

 BD6CB8

 520051

 DA87D4

 38003A

 F7A2F1

 230024

 FFBDFE

 00000B

 FFDAFF

 000000

 FFF7FF

 863983

 863983

 862C82

 864684

■ 861E82

■ 865484

■ 861181

■ 866185

■ 860381

■ 866F85

■ 860081

■ 867C86

■ 868986

■ 869787

■ 86A487

■ 86B288

Harmonies

Analogous

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



504DA0



863983



9D2A5B

Triad

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



863983



6C5500



006A7E

Complementary

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



863983



39863C

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.



006A54



863983



446000

Square

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



863983



8B440C



00672A



00669D

Rectangle

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



863983



9F2D40



00672A



006A70

Sweetspot

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



863983



AD90AC



3C3986



574556



D6D6D6



575757

Same Dimension

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



863983



AD36A9



86395D



423C42



82007D



030002

Inverse Universe

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



863983



AD36A9



398662



423C42



82007D



030002

Previews

White Background



This preview shows how the Hex color 863983 looks on a white background.

Color Contrast Check

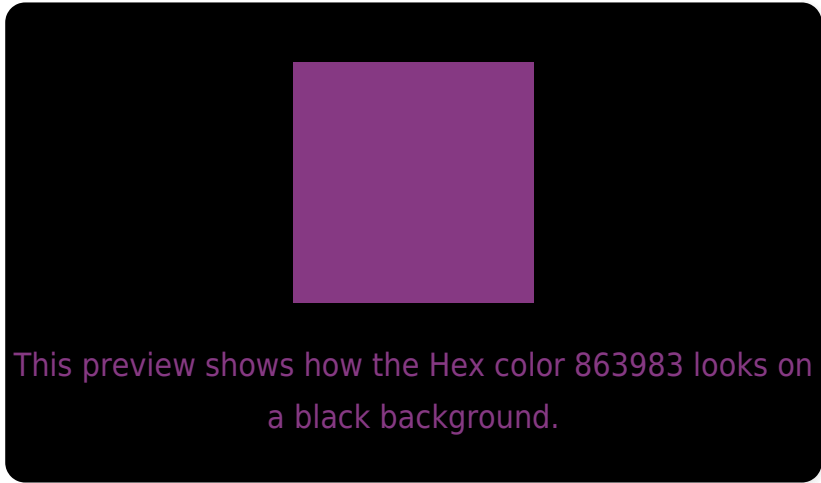
Large Text (above 18pt) WCAG AA ✓ Pass

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

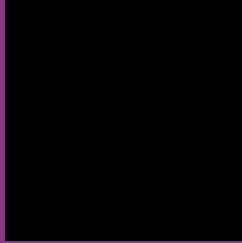
Any Text WCAG AA × Fail

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 863983 Background



This preview shows how black text looks on a background with the Hex color 863983.




This preview shows how white text looks on a background with the Hex color 863983.

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
80474D

Trichromacy



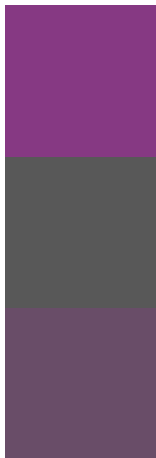
Original Color
863983

Protanomaly
544B93

Deuteranomaly
604C80

Tritanomaly
824261

Monochromacy



Original Color
863983

Achromatopsia
585858

Achromatomaly
694D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 863983 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 #863983 looks like.

```
.text, #text, p{  
    color:#863983  
}
```

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 #863983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863983
}
```

Border

The CSS property to change the border of an element to Hex 863983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

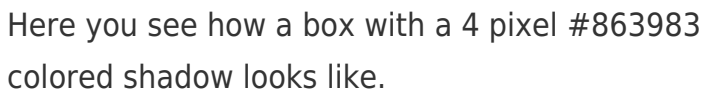
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863983 }
```

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

```
.border{ border-color:#863983 }
```

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



Here you see how a box with a 4 pixel #863983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863983; -webkit-box-shadow:4px 4px  
4px 4px #863983; box-shadow:4px 4px 4px  
4px #863983 }
```

Background

The CSS property to change the background color of an element to Hex 863983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863983 }
```

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

```
.background{ background-color:#863983 }
```

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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