

Converting Colors

Hex(863979)

Have a look what the booklet for
Hex(863979) contains.

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Color

Hex(863979)

Conversions

Conversions Part 1

Format	Color
Hex	863979
RGB	134, 57, 121
RGB Percent	53%, 22%, 47%
CMY	0.4745, 0.7765, 0.5255
CMYK	0.00, 0.57, 0.10, 0.47
HSL	310°, 40%, 37%
HSV	310°, 57%, 53%
XYZ	14.7458, 9.3751, 19.1215
YIQ	87.3190, 25.3480, 36.2280

Conversions

Conversions Part 2

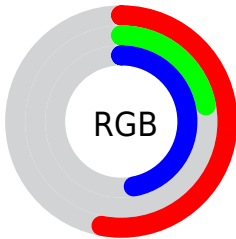
Format	Color
R_{YB}	134, 57, 121
Decimal	8796537
CIE _{Lab}	36.70, 41.53, -21.14
CIE _{LCh}	37, 46.599, 333.016
Yxy	9.3751, 0.3410, 0.2168
Android (android.graphics.Color)	4286986617 (0xFF863979)
YUV	87.3190, 16.6047, 40.9392
Hunter-Lab	30.6187, 32.3820, -15.5938

Details

The Hex color **863979** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **398646**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **BD6CAE**, and **520048** is the 20% darker color. If you saturate the color by 10%, you get **862C77**, and if you desaturate by 10%, it is **86467B**.

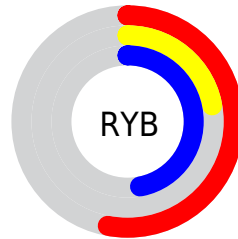
Distribution



Red (53%)

Green (22%)

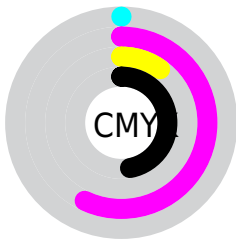
Blue (47%)



Red (53%)

Yellow (22%)

Blue (47%)

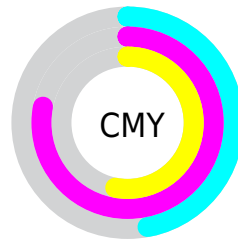


Cyan (0%)

Magenta (57%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863979 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 863979 by changing the saturation by 10% instead.

 863979

 863979

FFFFFF

 6B1F60

 BD6CAE

 520048

 DA86C9

 390031

 F7A1E5

 22001C

 FFBDFE

 000000

 FFD9FF

 FFF6FF

 863979

 863979

 862C77

 86467B

■ 861E74

■ 86547E

■ 861172

■ 866180

■ 860370

■ 866F82

■ 86006F

■ 867C84

■ 868987

■ 869789

■ 86A48B

■ 86B28D

Harmonies

Analogous

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



5B4B96



863979



982F54

Triad

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



863979



655600



00677E

Complementary

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



863979



398646

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.



006859



863979



3E600E

Square

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



863979



82470F



006532



006399

Rectangle

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



863979



98333B



006532



006873

Sweetspot

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



863979



AD90A8



463986



574554



D6D6D6



575757

Same Dimension

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



863979



AD3699



863953



423C41



82006C



030002

Inverse Universe

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



863979



AD3699



39866C



423C41



82006C



030002

Previews

White Background



This preview shows how the Hex color 863979 looks on a white background.

Color Contrast Check

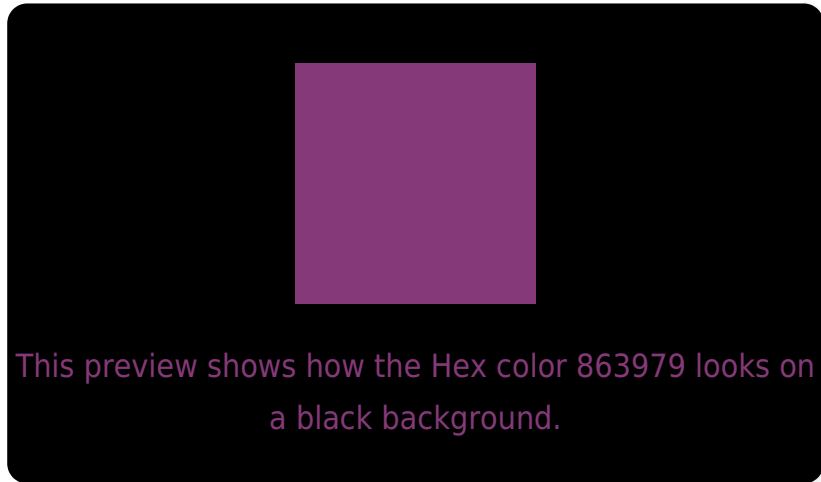
Large Text (above 18pt) WCAG AA ✓ Pass

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

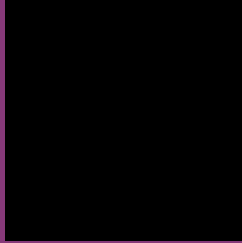
Any Text WCAG AA × Fail

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 863979 Background



This preview shows how black text looks on a background with the Hex color 863979.

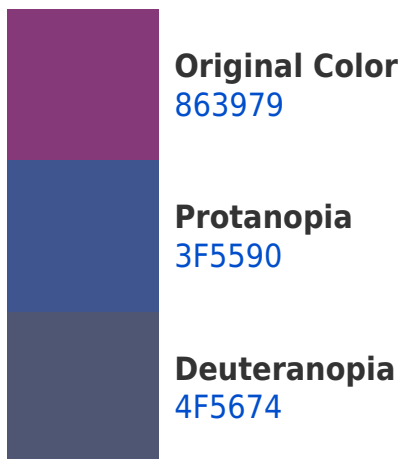



This preview shows how white text looks on a background with the Hex color 863979.

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
81454A

Trichromacy



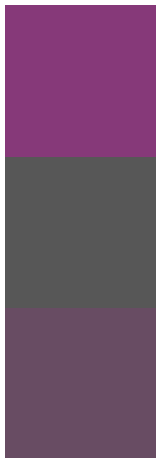
Original Color
863979

Protanomaly
594B88

Deuteranomaly
634B76

Tritanomaly
83415B

Monochromacy



Original Color
863979

Achromatopsia
575757

Achromatomaly
684C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 863979 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 #863979 looks like.

```
.text, #text, p{  
    color:#863979  
}
```

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 #863979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863979
}
```

Border

The CSS property to change the border of an element to Hex 863979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

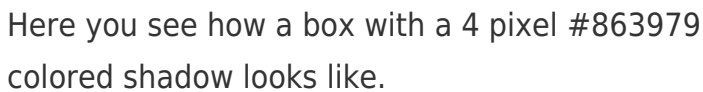
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863979 }
```

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

```
.border{ border-color:#863979 }
```

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



Here you see how a box with a 4 pixel #863979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863979; -webkit-box-shadow:4px 4px  
4px 4px #863979; box-shadow:4px 4px 4px  
4px #863979 }
```

Background

The CSS property to change the background color of an element to Hex 863979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863979 }
```

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

```
.background{ background-color:#863979 }
```

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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