

Converting Colors

Hex(863C82)

Have a look what the booklet for
Hex(863C82) contains.

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Color

Hex(863C82)

Conversions

Conversions Part 1

Format	Color
Hex	863C82
RGB	134, 60, 130
RGB Percent	53%, 24%, 51%
CMY	0.4745, 0.7647, 0.4902
CMYK	0.00, 0.55, 0.03, 0.47
HSL	303°, 38%, 38%
HSV	303°, 55%, 53%
XYZ	15.4766, 9.9118, 22.2165
YIQ	90.1060, 21.6340, 37.4580

Conversions

Conversions Part 2

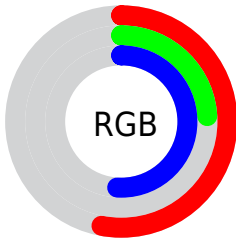
Format	Color
RYB	134, 60, 130
Decimal	8797314
CIELab	37.68, 41.64, -25.19
CIELCh	38, 48.663, 328.832
Yxy	9.9118, 0.3251, 0.2082
Android (android.graphics.Color)	4286987394 (0xFF863C82)
YUV	90.1060, 19.6677, 38.4950
Hunter-Lab	31.4829, 32.6533, -19.8011

Details

The Hex color **863C82** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C8640**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BD6FB7**, and **520450** is the 20% darker color. If you saturate the color by 10%, you get **862F81**, and if you desaturate by 10%, it is **864983**.

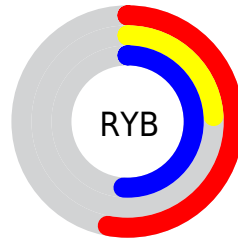
Distribution



Red (53%)

Green (24%)

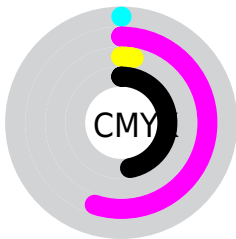
Blue (51%)



Red (53%)

Yellow (24%)

Blue (51%)

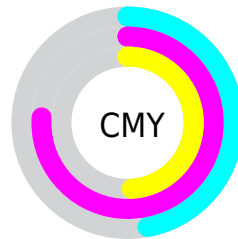


Cyan (0%)

Magenta (55%)

Yellow (3%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863C82 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 863C82 by changing the saturation by 10% instead.

 863C82

 863C82

FFFFFF

 6C2269

 BD6FB7

 520450

 D989D3

 390039

 F7A4EF

 230023

 FFC0FF

 00000A

 FFDDFF

 000000

 FFF9FF

 863C82

 863C82

 862F81

 864983

862181

865783

861480

866484

86067F

867285

86007F

867F86

868C86

869A87

86A788

86B589

Harmonies

Analogous

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



544F9E



863C82



9C2F5C

Triad

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



863C82



6C5600



006A7E

Complementary

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



863C82



3C8640

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.



006A56



863C82



466105

Square

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



863C82



8A4712



00682D



00679C

Rectangle

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



863C82



9E3142



00682D



006B71

Sweetspot

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



863C82



AD90AC



403C86



574556



D6D6D6



575757

Same Dimension

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



863C82



AD3BA7



863C5D



423C42



82007B



030002

Inverse Universe

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



863C82



AD3BA7



3C8665



423C42



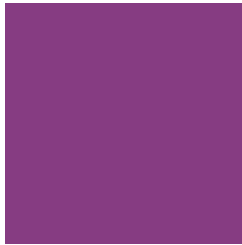
82007B



030002

Previews

White Background



This preview shows how the Hex color 863C82 looks on a white background.

Color Contrast Check

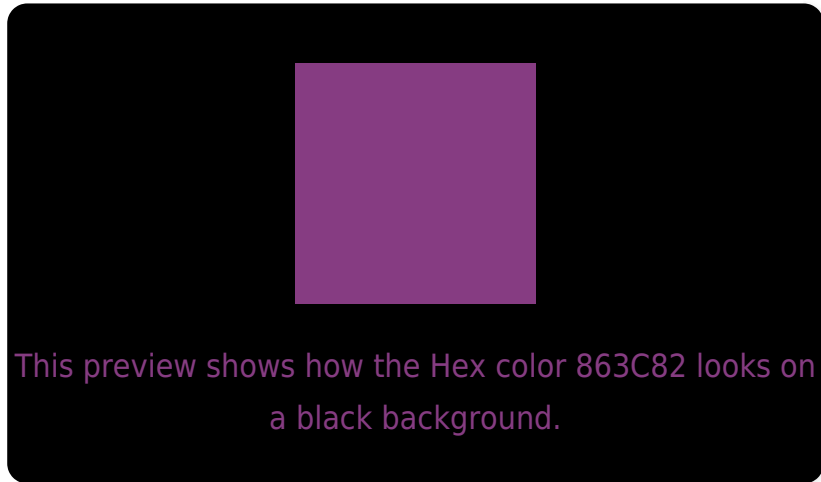
Large Text (above 18pt) WCAG AA ✓ Pass

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

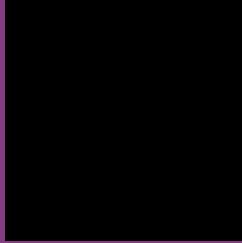
Any Text WCAG AA × Fail

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 863C82 Background



This preview shows how black text looks on a background with the Hex color 863C82.

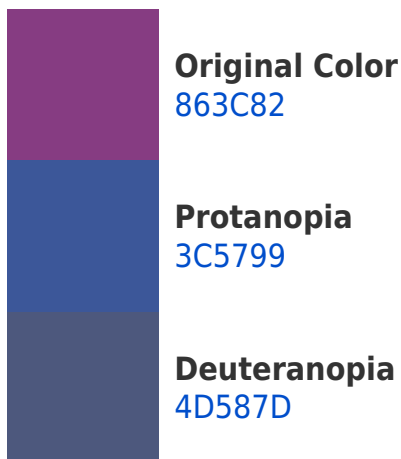



This preview shows how white text looks on a background with the Hex color 863C82.

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
80494F

Trichromacy



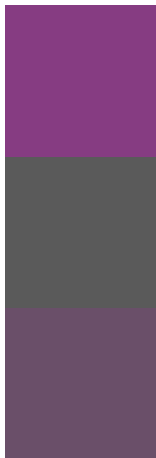
Original Color
863C82

Protanomaly
574D91

Deuteranomaly
624E7F

Tritanomaly
824462

Monochromacy



Original Color
863C82

Achromatopsia
5A5A5A

Achromatomaly
6A4F69

CSS Examples

Text

The CSS property to change the color of the text to Hex 863C82 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 #863C82 looks like.

```
.text, #text, p{  
    color:#863C82  
}
```

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 #863C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863C82
}
```

Border

The CSS property to change the border of an element to Hex 863C82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

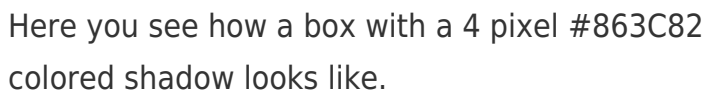
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863C82 }
```

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

```
.border{ border-color:#863C82 }
```

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



Here you see how a box with a 4 pixel #863C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863C82; -webkit-box-shadow:4px 4px  
4px 4px #863C82; box-shadow:4px 4px 4px  
4px #863C82 }
```

Background

The CSS property to change the background color of an element to Hex 863C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863C82 }
```

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

```
.background{ background-color:#863C82 }
```

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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