

# Converting Colors

Hex(885697)

Have a look what the booklet for  
Hex(885697) contains.

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# Color

**Hex(885697)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	885697
RGB	136, 86, 151
RGB Percent	53%, 34%, 59%
CMY	0.4667, 0.6627, 0.4078
CMYK	0.10, 0.43, 0.00, 0.41
HSL	286°, 27%, 46%
HSV	286°, 43%, 59%
XYZ	19.0670, 14.1242, 30.9995
YIQ	108.3600, 8.9350, 30.8150

# Conversions

## Conversions Part 2

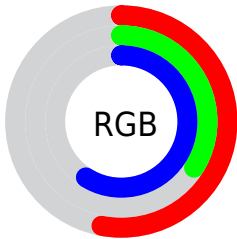
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">136, 86, 151</a>
Decimal	<a href="#">8935063</a>
CIELab	<a href="#">44.41, 32.31, -27.42</a>
CIELCh	<a href="#">44, 42.371, 319.682</a>
Yxy	<a href="#">14.1242, 0.2970, 0.2200</a>
Android (android.graphics.Color)	<a href="#">4287125143 (0xFF885697)</a>
YUV	<a href="#">108.3600, 21.0215, 24.2403</a>
Hunter-Lab	<a href="#">37.5822, 24.7920, -22.5976</a>

# Details

The Hex color **885697** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **659756**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BE89CD**, and **552664** is the 20% darker color. If you saturate the color by 10%, you get **854797**, and if you desaturate by 10%, it is **8B6597**.

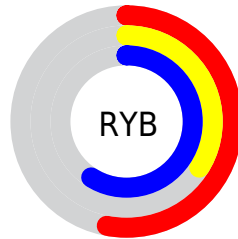
# Distribution



Red (53%)

Green (34%)

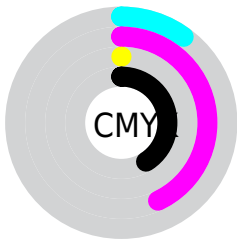
Blue (59%)



Red (53%)

Yellow (34%)

Blue (59%)

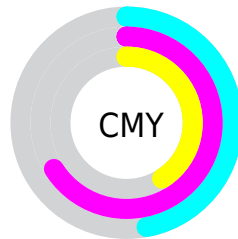


Cyan (10%)

Magenta (43%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (66%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 885697 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 885697 by changing the saturation by 10% instead.



885697

885697

FFFFFF

6E3E7D

BE89CD

552664

DBA4EA

3C0E4C

F8BFFF

250035

FFDBFF

01001F

FFF8FF

000001

000000

885697

885697

854797

8B6597

813897

8F7497

7E2997

928397

7A1A97

969297

770B97

99A297

740097

9DB197

A0C097

A4CF97

A7DE97

# Harmonies

## Analogous

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



5565AC



885697



A34B77

# Triad

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



885697



876320



007A80

# Complementary

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



885697



659756

# 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.



007A5B



885697



666E22

# Square

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



885697



9F5534



3C7639



00779E

# Rectangle

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



885697



AA495F



3C7639



007A74



# Sweetspot

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



885697



BEABC4



566597



605463



E3E3E3



636363



# Same Dimension

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



885697



AD5EC4



975686



4B454D



6C008C



0A000D



# Inverse Universe

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



975665



C45E76



569767



4D4547



8C0020

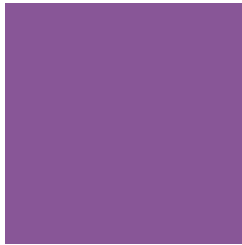


0D0003



# Previews

## White Background



This preview shows how the Hex color 885697 looks on a white background.

## Color Contrast Check

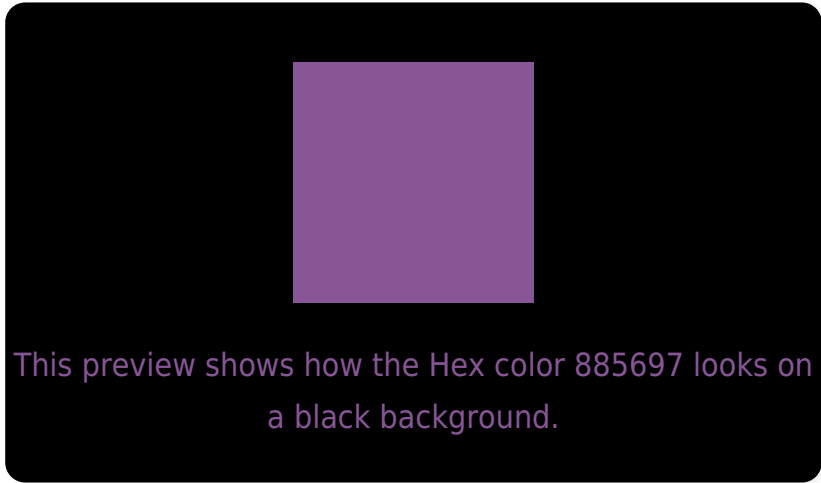
Large Text (above 18pt) WCAG AA ✓ Pass

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

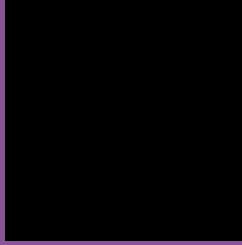
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 885697 Background



This preview shows how black text looks on a background with the Hex color 885697.




This preview shows how white text looks on a background with the Hex color 885697.

# 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**  
816068

# Trichromacy



**Original Color**  
885697

**Protanomaly**  
6661A1

**Deuteranomaly**  
6B6195

**Tritanomaly**  
845C79

# Monochromacy



**Original Color**  
885697

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
76647C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 885697 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 #885697 looks like.

```
.text, #text, p{  
    color:#885697  
}
```

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 #885697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885697
}
```

## Border

The CSS property to change the border of an element to Hex 885697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

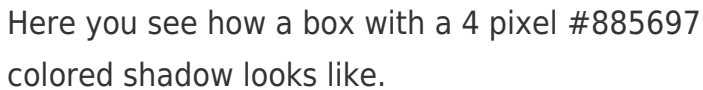
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885697 }
```

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

```
.border{ border-color:#885697 }
```

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



Here you see how a box with a 4 pixel #885697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885697; -webkit-box-shadow:4px 4px  
4px 4px #885697; box-shadow:4px 4px 4px  
4px #885697 }
```

# Background

The CSS property to change the background color of an element to Hex 885697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885697 }
```

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

```
.background{ background-color:#885697 }
```

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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