

Converting Colors

Hex(885A97)

Have a look what the booklet for
Hex(885A97) contains.

Hex(885A97)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(885A97)

Conversions

Conversions Part 1

Format	Color
Hex	885A97
RGB	136, 90, 151
RGB Percent	53%, 35%, 59%
CMY	0.4667, 0.6471, 0.4078
CMYK	0.10, 0.40, 0.00, 0.41
HSL	285°, 25%, 47%
HSV	285°, 40%, 59%
XYZ	19.3954, 14.7809, 31.1089
YIQ	110.7080, 7.8350, 28.7230

Conversions

Conversions Part 2

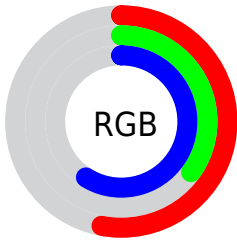
Format	Color
R_{YB}	136, 90, 151
Decimal	8936087
CIE _{Lab}	45.33, 30.00, -25.98
CIE _{LCh}	45, 39.688, 319.110
Yxy	14.7809, 0.2971, 0.2264
Android (android.graphics.Color)	4287126167 (0xFF885A97)
YUV	110.7080, 19.8640, 22.1811
Hunter-Lab	38.4460, 22.7701, -21.0628

Details

The Hex color **885A97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **69975A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BE8DCD**, and **552A64** is the 20% darker color. If you saturate the color by 10%, you get **844B97**, and if you desaturate by 10%, it is **8C6997**.

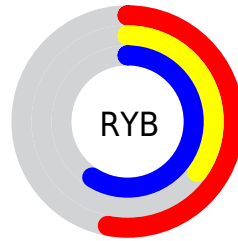
Distribution



Red (53%)

Green (35%)

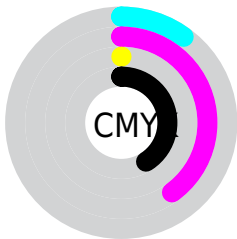
Blue (59%)



Red (53%)

Yellow (35%)

Blue (59%)

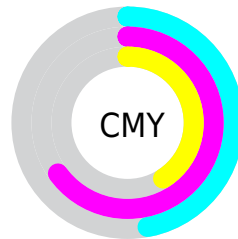


Cyan (10%)

Magenta (40%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (65%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885A97 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 885A97 by changing the saturation by 10% instead.



885A97



885A97

FFFFFF



6E427D



BE8DCD



552A64



DAA8EA



3C134C



F7C3FF



250035



FFDFFF



05001F



FFFCFF



000002



000000



885A97



885A97



844B97



8C6997

813C97

8F7897

7D2D97

938797

791E97

979697

750F97

9BA597

720097

9EB597

A2C497

A6D397

A9E297

Harmonies

Analogous

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



5967AA



885A97



A25079

Triad

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



885A97



886528



007C80

Complementary

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



885A97



69975A

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.



007B5E



885A97



697029

Square

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



885A97



9F593A



43773E



00799D

Rectangle

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



885A97



A94E62



43773E



007C75

Sweetspot

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



885A97



BFADC4



5A6997



605663



E3E3E3



636363

Same Dimension

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



885A97



AD66C4



975A88



4B454D



6A008C



0A000D

Inverse Universe

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



975A69



C4667D



5A9769



4D4547



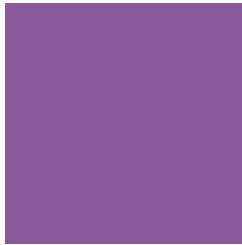
8C0022



0D0003

Previews

White Background



This preview shows how the Hex color 885A97 looks on a white background.

Color Contrast Check

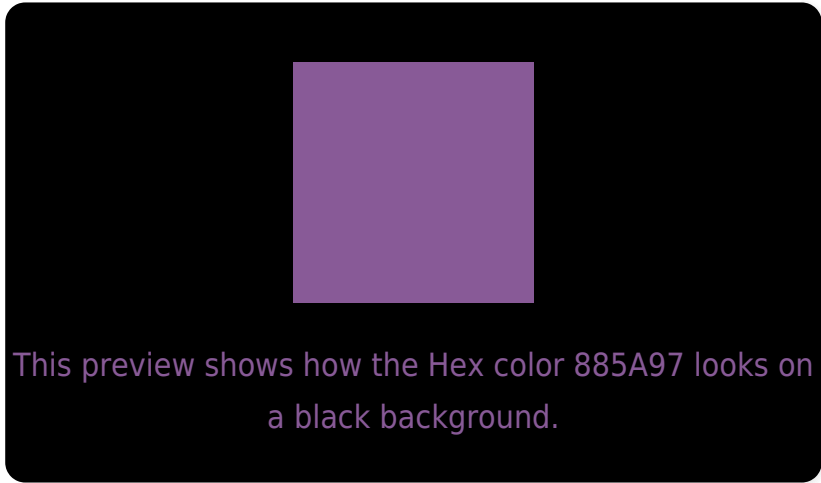
Large Text (above 18pt) WCAG AA ✓ Pass

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

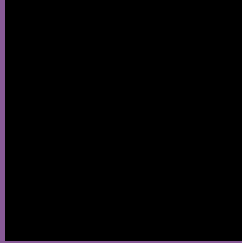
Any Text WCAG AA × Fail

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 885A97 Background



This preview shows how black text looks on a background with the Hex color 885A97.

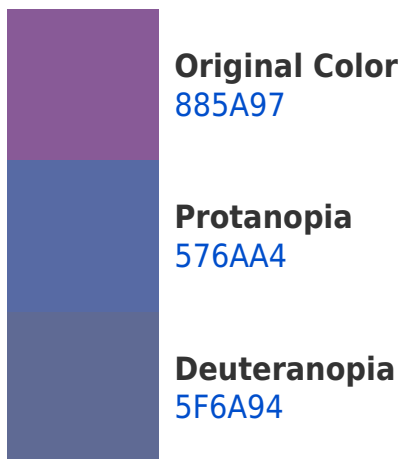


This preview shows how white text looks on a background with the Hex color 885A97.

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
82636B

Trichromacy



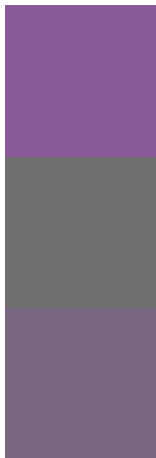
Original Color
885A97

Protanomaly
69649F

Deuteranomaly
6E6495

Tritanomaly
84607B

Monochromacy



Original Color
885A97

Achromatopsia
6F6F6F

Achromatomaly
78677E

CSS Examples

Text

The CSS property to change the color of the text to Hex 885A97 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 #885A97 looks like.

```
.text, #text, p{  
    color:#885A97  
}
```

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 #885A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885A97
}
```

Border

The CSS property to change the border of an element to Hex 885A97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

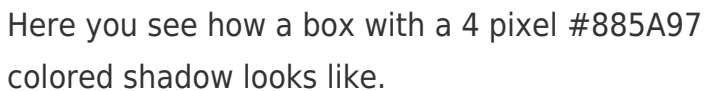
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885A97 }
```

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

```
.border{ border-color:#885A97 }
```

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



Here you see how a box with a 4 pixel #885A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885A97; -webkit-box-shadow:4px 4px  
4px 4px #885A97; box-shadow:4px 4px 4px  
4px #885A97 }
```

Background

The CSS property to change the background color of an element to Hex 885A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885A97 }
```

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

```
.background{ background-color:#885A97 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor