

Converting Colors

Hex(885987)

Have a look what the booklet for
Hex(885987) contains.

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Color

Hex(885987)

Conversions

Conversions Part 1

Format	Color
Hex	885987
RGB	136, 89, 135
RGB Percent	53%, 35%, 53%
CMY	0.4667, 0.6510, 0.4706
CMYK	0.00, 0.35, 0.01, 0.47
HSL	301°, 21%, 44%
HSV	301°, 35%, 53%
XYZ	18.0989, 14.1283, 24.6948
YIQ	108.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

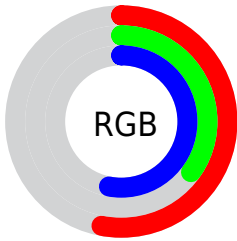
Format	Color
R_{YB}	136, 89, 135
Decimal	8935815
CIE _{Lab}	44.42, 27.24, -17.80
CIE _{LCh}	44, 32.542, 326.836
Yxy	14.1283, 0.3180, 0.2482
Android (android.graphics.Color)	4287125895 (0xFF885987)
YUV	108.2970, 13.1646, 24.2955
Hunter-Lab	37.5876, 20.1717, -12.6418

Details

The Hex color **885987** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59885A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BE8CBC**, and **552A55** is the 20% darker color. If you saturate the color by 10%, you get **884B87**, and if you desaturate by 10%, it is **886787**.

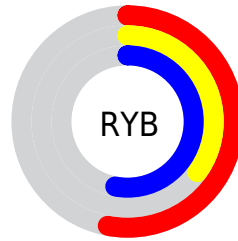
Distribution



Red (53%)

Green (35%)

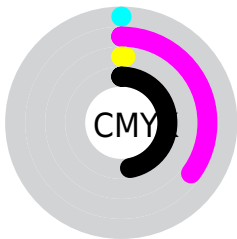
Blue (53%)



Red (53%)

Yellow (35%)

Blue (53%)

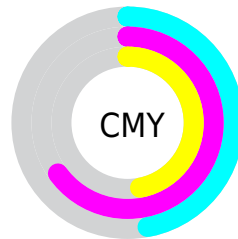


Cyan (0%)

Magenta (35%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885987 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 885987 by changing the saturation by 10% instead.

885987

885987

FFFFFF

6E416E

BE8CBC

552A55

DAA6D8

3D133E

F7C2F5

270028

FFDEFF

000012

FFFBFF

000000

885987

885987

884B87

886787

883E86

887488

 883086

 888288

 882386

 888F88

 881586

 889D88

 880785

 88AB89

 880085

 88B889

 88C689

 88D38A

Harmonies

Analogous

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



676399



885987



9A536D

Triad

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



885987



7C6732



007781

Complementary

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



885987



59885A

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.



067765



885987



616F37

Square

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



885987



915D3C



40744A



007396

Rectangle

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



885987



9D535B



40744A



007778

Sweetspot

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



885987



B09EB0



5A5988



594F59



D9D9D9



595959

Same Dimension

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



885987



B068AE



885970



453E45



850082



050005

Inverse Universe

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



885987



B068AE



598871



453E45



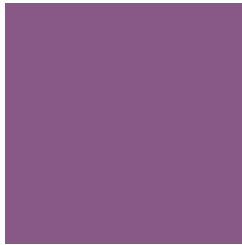
850082



050005

Previews

White Background



This preview shows how the Hex color 885987 looks on a white background.

Color Contrast Check

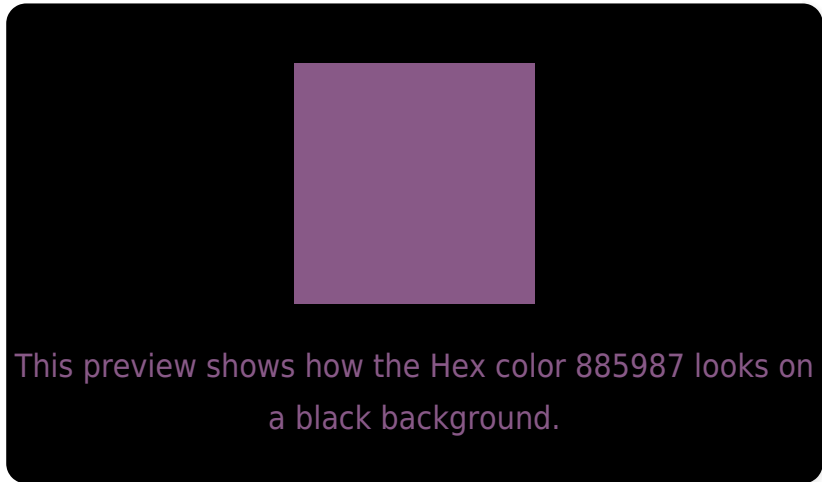
Large Text (above 18pt) WCAG AA ✓ Pass

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

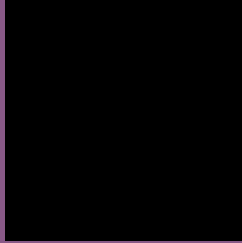
Any Text WCAG AA × Fail

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 885987 Background



This preview shows how black text looks on a background with the Hex color 885987.



This preview shows how white text looks on a background with the Hex color 885987.

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
845F67

Trichromacy



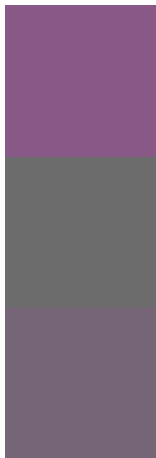
Original Color
885987

Protanomaly
6D638E

Deuteranomaly
726285

Tritanomaly
855D73

Monochromacy



Original Color
885987

Achromatopsia
6C6C6C

Achromatomaly
766576

CSS Examples

Text

The CSS property to change the color of the text to Hex 885987 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 #885987 looks like.

```
.text, #text, p{  
    color:#885987  
}
```

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 #885987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885987
}
```

Border

The CSS property to change the border of an element to Hex 885987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

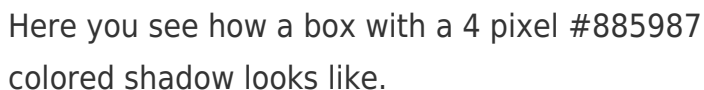
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885987 }
```

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

```
.border{ border-color:#885987 }
```

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



Here you see how a box with a 4 pixel #885987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885987; -webkit-box-shadow:4px 4px  
4px 4px #885987; box-shadow:4px 4px 4px  
4px #885987 }
```

Background

The CSS property to change the background color of an element to Hex 885987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885987 }
```

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

```
.background{ background-color:#885987 }
```

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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