

Converting Colors

Hex(885586)

Have a look what the booklet for
Hex(885586) contains.

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Color

Hex(885586)

Conversions

Conversions Part 1

Format	Color
Hex	885586
RGB	136, 85, 134
RGB Percent	53%, 33%, 53%
CMY	0.4667, 0.6667, 0.4745
CMYK	0.00, 0.38, 0.01, 0.47
HSL	302°, 23%, 43%
HSV	302°, 38%, 53%
XYZ	17.7049, 13.4525, 24.2177
YIQ	105.8350, 14.6670, 26.0510

Conversions

Conversions Part 2

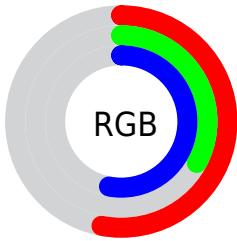
Format	Color
R_{YB}	136, 85, 134
Decimal	8934790
CIE Lab	43.44, 29.36, -18.70
CIE LCh	43, 34.808, 327.506
Yxy	13.4525, 0.3197, 0.2429
Android (android.graphics.Color)	4287124870 (0xFF885586)
YUV	105.8350, 13.8853, 26.4547
Hunter-Lab	36.6776, 21.9792, -13.4740

Details

The Hex color **885586** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **558857**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BE88BB**, and **552654** is the 20% darker color. If you saturate the color by 10%, you get **884785**, and if you desaturate by 10%, it is **886387**.

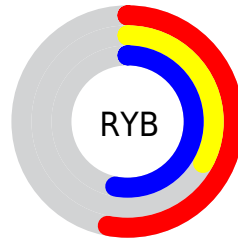
Distribution



Red (53%)

Green (33%)

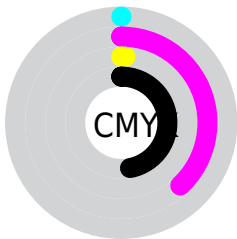
Blue (53%)



Red (53%)

Yellow (33%)

Blue (53%)

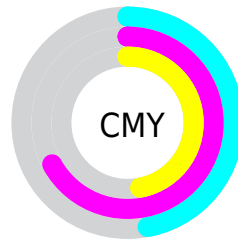


Cyan (0%)

Magenta (38%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885586 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 885586 by changing the saturation by 10% instead.

885586

885586

FFFFFF

6E3D6D

BE88BB

552654

DAA2D7

3D0E3D

F7BEF4

270027

FFDAFF

000011

FFF6FF

000000

885586

885586

884785

886387

883A85

887087

882C84

887E88

881F84

888B88

881183

889989

880383

88A789

880083

88B48A

88C28A

88CF8B

Harmonies

Analogous

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



65609A



885586



9A4F6A

Triad

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



885586



7A642B



007580

Complementary

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



885586



558857

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.



007563



885586



5D6D31

Square

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



885586



905A37



397246



007197

Rectangle

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



885586



9D4F57



397246



007577

Sweetspot

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



885586



B09DAF



575588



594E59



D9D9D9



595959

Same Dimension

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



885586



B061AD



88556D



453E45



85007F



050005

Inverse Universe

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



885586



B061AD



558870



453E45



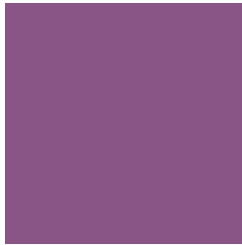
85007F



050005

Previews

White Background



This preview shows how the Hex color 885586 looks on a white background.

Color Contrast Check

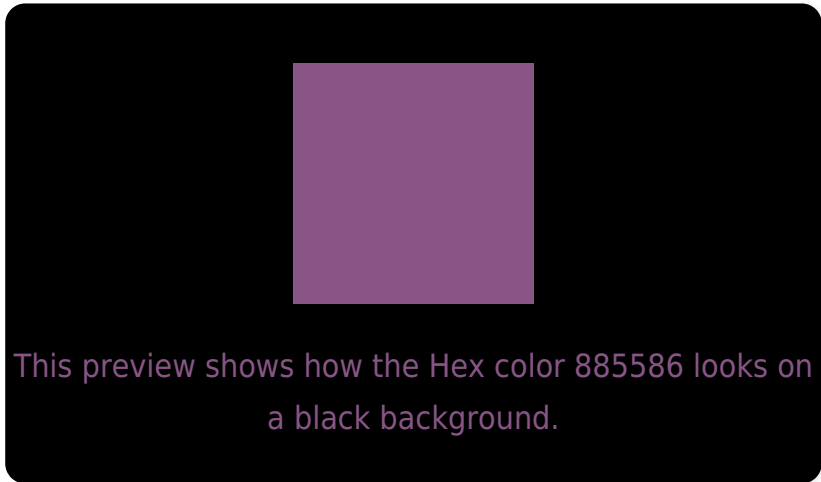
Large Text (above 18pt) WCAG AA ✓ Pass

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

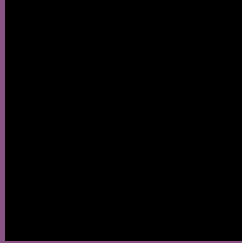
Any Text WCAG AA × Fail

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 885586 Background



This preview shows how black text looks on a background with the Hex color 885586.




This preview shows how white text looks on a background with the Hex color 885586.

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
845C63

Trichromacy



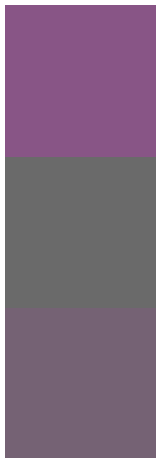
Original Color
885586

Protanomaly
6A5F8E

Deuteranomaly
705F84

Tritanomaly
855970

Monochromacy



Original Color
885586

Achromatopsia
6A6A6A

Achromatomaly
756274

CSS Examples

Text

The CSS property to change the color of the text to Hex 885586 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 #885586 looks like.

```
.text, #text, p{  
    color:#885586  
}
```

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 #885586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885586
}
```

Border

The CSS property to change the border of an element to Hex 885586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

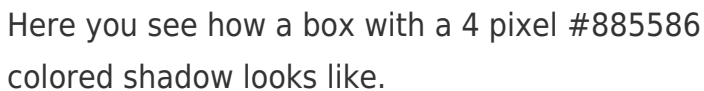
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885586 }
```

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

```
.border{ border-color:#885586 }
```

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



Here you see how a box with a 4 pixel #885586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885586; -webkit-box-shadow:4px 4px  
4px 4px #885586; box-shadow:4px 4px 4px  
4px #885586 }
```

Background

The CSS property to change the background color of an element to Hex 885586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885586 }
```

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

```
.background{ background-color:#885586 }
```

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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