

Converting Colors

Hex(837985)

Have a look what the booklet for
Hex(837985) contains.

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Color

Hex(837985)

Conversions

Conversions Part 1

Format	Color
Hex	837985
RGB	131, 121, 133
RGB Percent	51%, 47%, 52%
CMY	0.4863, 0.5255, 0.4784
CMYK	0.02, 0.09, 0.00, 0.48
HSL	290°, 5%, 50%
HSV	290°, 9%, 52%
XYZ	20.4311, 20.1935, 25.0112
YIQ	125.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

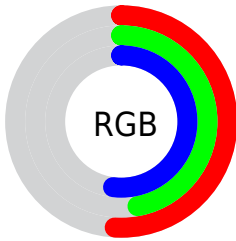
Format	Color
R_{YB}	131, 121, 133
Decimal	8616325
CIE Lab	52.06, 6.17, -5.15
CIE LCh	52, 8.041, 320.173
Yxy	20.1935, 0.3113, 0.3077
Android (android.graphics.Color)	4286806405 (0xFF837985)
YUV	125.3580, 3.7675, 4.9480
Hunter-Lab	44.9372, 2.5166, -1.5437

Details

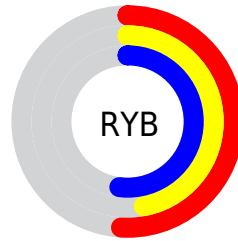
The Hex color **837985** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8579**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B8ADBA**, and **524854** is the 20% darker color. If you saturate the color by 10%, you get **816C85**, and if you desaturate by 10%, it is **858685**.

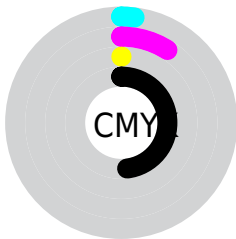
Distribution



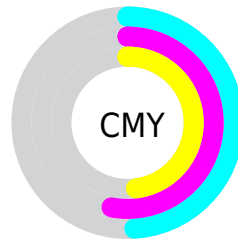
- Red (51%)
- Green (47%)
- Blue (52%)



- Red (51%)
- Yellow (47%)
- Blue (52%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 837985 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 837985 by changing the saturation by 10% instead.



837985



837985

FFFFFF



6A606C



B8ADBA



524854



D4C9D6



3B323C



F0E5F2



251D27



100312



000000



837985



837985



816C85



858685



7F5E85



879485

7C5185

8AA185

7A4485

8CAE85

783685

8EBB85

762985

90C985

731C85

93D685

710F85

95E385

6F0185

97F185

Harmonies

Analogous

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



7B7B89



837985



89787F

Triad

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



837985



847B6F



6B8081

Complementary

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



837985



7B8579

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.



6E807A



837985



7D7D6F

Square

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



837985



897972



757F73



6D7F86

Rectangle

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



837985



8B787A



757F73



6C807E

Sweetspot

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



837985



ADA8AD



797B85



565357



D6D6D6



575757

Same Dimension

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



837985



AA9AAD



857981



413C42



6C0082



020003

Inverse Universe

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



85797B



AD9A9E



79857D



423C3D



820016



030000

Previews

White Background



This preview shows how the Hex color 837985 looks on a white background.

Color Contrast Check

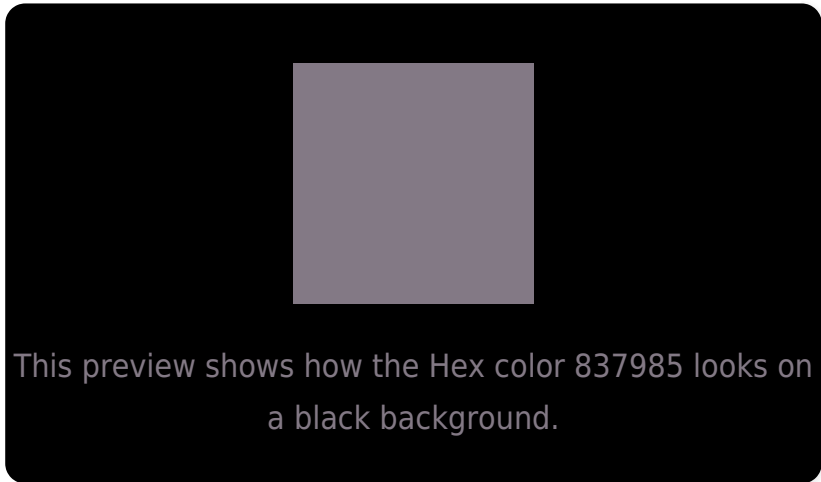
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

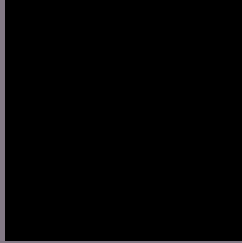
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 837985 Background



This preview shows how black text looks on a background with the Hex color 837985.

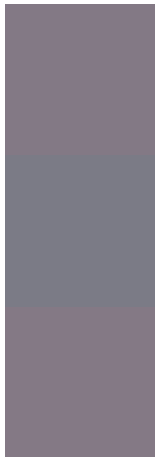


This preview shows how white text looks on a background with the Hex color 837985.

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



Original Color
837985

Protanopia
7B7B86

Deuteranopia
847985



Tritanopia
837983

Trichromacy



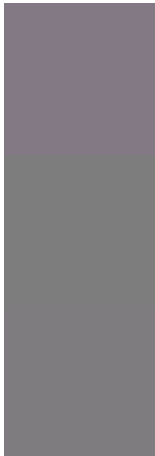
Original Color
837985

Protanomaly
7E7A86

Deuteranomaly
847985

Tritanomaly
837984

Monochromacy



Original Color
837985

Achromatopsia
7D7D7D

Achromatomaly
7F7C80

CSS Examples

Text

The CSS property to change the color of the text to Hex 837985 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 #837985 looks like.

```
.text, #text, p{  
    color:#837985  
}
```

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 #837985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837985
}
```

Border

The CSS property to change the border of an element to Hex 837985 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".

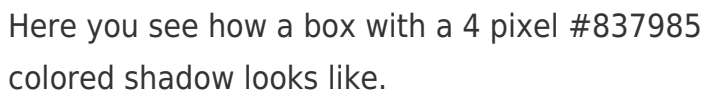
```
.border, #border, table{ border:4px solid
#837985 }
```

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

```
.border{ border-color:#837985 }
```

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

Here you see how a box with a 4 pixel #837985 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837985; -webkit-box-shadow:4px 4px  
4px 4px #837985; box-shadow:4px 4px 4px  
4px #837985 }
```

Background

The CSS property to change the background color of an element to Hex 837985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837985 }
```

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

```
.background{ background-color:#837985 }
```

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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